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PIONEER SEED HOUSE OF THE NORTHWEST

ESTABLISHED 1884

BISMARCK NURSERY ESTABLISHED 1881

1904

WILL'S

TWENTY-FIRST ANNUAL
CATALOG

OF HARDY

TREES
AND
SEEDS

Grown
in the Cold
Northwest

Oscar H. Will & Co.

SEED GROWERS
AND NURSERYMEN

Bismarck, N. D.

NORTHWESTERN
GROWN



TRADE MARK.

TESTED SEEDS
BISMARCK NURSERY

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Make Things Plain, Do Things, Get Things Done

WE have tried to "MAKE THINGS PLAIN" in this our twenty-first annual catalog. We "DO THINGS" to the very best of our ability so far as we can personally, and "GET THINGS DONE" by experienced and careful, competent help in each branch of our business. We have again increased the size of our catalog and also increased the issue by 13,000, making this issue 53,000 copies. We are well equipped to serve our patrons of past years and many new ones. Contrary to the custom of seed houses and nurseries urging their patrons to order as early in the season as possible, we will simply say that we hope to receive your patronage as in past years which we trust we have merited, and to send your order at any time it suits you best, whether it be early in the season or late. No matter when it comes it shall have the same careful attention and care. If you wish to know about any matter not mentioned in this book you are at liberty to write us for the desired information, which will be given promptly.

WE DO NOT SHIP GOODS C. O. D.

HOW TO SEND MONEY. Money can be sent safely either by Postoffice Order (blank application enclosed herewith, which please take to your postmaster and secure a Money Order,) Bank Draft, Express or Registered Letter. If your order amounts to \$1 or upwards, always send by one of the above methods, at our risk and expense. Do not send Personal Check for small sums, as the cost charged for exchange is often greater than the profit on the goods. We are responsible only for the safe receipt of remittances by the above methods. We do not guarantee against loss of currency or stamps sent in ordinary letters. Every postmaster is obliged by law to register a letter on payment of 8 cents, and then you will Receive our Receipt for the Letter by Return Mail. We accept Postage Stamps the Same as Cash for Small Sums.

SEEDS POSTPAID BY MAIL. Remember that our prices in this Catalog include Payment of Postage by us on all Vegetable and Flower Seeds ordered by the Packet, Ounce, Pound or Quart, Except as Otherwise Noted.

SEEDS SENT BY FREIGHT OR EXPRESS MEANS: That we deliver the seeds to the express or railroad company. The purchaser pays all transportation charges on receipt of goods.

HALF FREIGHT. Grass, Clover, Millet and Rape Seed, January 1 to June 30, and Wheat, Barley, Rye and Flax for Seed Purposes Only, February 1 to May 31, to points in North Dakota, Montana and Minnesota, except where consigned to points beyond the respective lines of each road and eastern terminals.

THE "SOO LINE" now run daily freight and express out of this city to all stations on its lines, which will prove a great convenience to our patrons living near that road, as there will be no extra freight and transfer charges as in past years.

CHANGE OF ADDRESS. If you have changed or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Catalog at your new postoffice.

If you have Rural Mail Delivery be sure to give the name and number of your route, if necessary, when ordering.

GUARANTEE There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plant as soon as, or before they are up; wet weather, cold weather, frost, chemical changes in the seeds induced by temperature, etc. The preparation of the soil for seed is of great importance; if not properly done, seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, while we exercise great care to have all seeds pure and reliable, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, trees, bulbs or plants we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid will be refunded. We test all seeds before sending them out, but in case they fail to grow when tested by the purchaser, we will replace them or give value in others unless the damage was caused by the neglect of the purchaser. As to trees and shrubs, we ship them in a live condition, packed securely to avoid damaging in case of long delay in transit, after which we assume no responsibility whatever, although it is our custom to help the purchaser collect damages from transportation companies and often replace damaged trees.

Special Discount and Premiums

DISCOUNT ON PACKETS AND OUNCES. Purchasers can select seeds in packets only, to the value of \$1.50 for each \$1 remittance; seeds by the ounce to the value of \$1.25 for each \$1 remittance. This offer positively does not apply to seeds by the pound or quart, and cannot be included in any of the special premiums.

SPECIAL PREMIUM NO. 1. An order for Vegetable or Flower Seeds to the amount of \$4, or an order for Seed Grain or Trees to the amount of \$8, entitles the customer to one year's subscription to the St. Paul Farmer or Farm, Stock and Home. If wanted, please state which paper.

SPECIAL PREMIUM NO. 2. An order for Vegetable or Flower Seeds to the amount of \$4, or an order for Seed Grain or Trees to the amount of \$6 or more, entitles the customer to a copy of "Indian Corn Culture for the North and West." If wanted, place C in right hand upper corner of order.

SPECIAL PREMIUM NO. 3. An order for Vegetable or Flower Seeds to the amount of \$6, or an order for Seed Grain and Trees to the amount of \$12 or more, entitles the customer to a copy of "Vegetable Gardening," Sixth edition. A manual on the growing of vegetables for home use and the market, by Professor Samuel B. Greene, University of Minnesota. A book of about 250 pages and over 100 illustrations. Retail price reduced from \$1.25 to \$1.00 per copy. "Vegetable Gardening" is the only book of its class that covers the whole field in a way to leave nothing to be said or desired. It is up-to-date in every particular, and no one who invests money in garden seeds can afford to plant them until he has this practical guide at hand to tell him the very best way to plant and cultivate his garden with the lowest possible expense of time and labor. If wanted, place V in upper right hand corner of order.

SPECIAL PREMIUM NO. 4. An order for Vegetable and Flower Seeds to the amount of \$7, or an order for Seed Grain or Trees to the amount of \$15 or more, entitles the customer to a copy of "Grasses and How to Grow Them" in North America, by Prof. Thos. Shaw, late Professor of Animal Husbandry, University of Minnesota. Editor of "The Farmer." Author of "Forage Crops Other Than Grasses," "The Study of Breeds," "Soiling Crops and the Silo" and "Animal Breeding."

This book contains 470 pages, with twenty full-page illustrations. It is the most complete as well as the very latest contribution to this most important subject. Highly endorsed by professors of Agricultural Colleges in every state. If wanted, place G in upper right hand corner of order.

NAME IT FOR \$25.00

We are offering for the first time, in limited quantity, a new Yellow Dent Corn, for which we have been unable to find a suitable name. Every purchaser of one peck or more of this corn may compete for the prize of \$25.00, which we offer for an appropriate name. Proposed name must be mailed to us not later than October 1, 1904. The party proposing the name selected will receive at once the \$25.00, and the same will be announced in our 1905 catalog.

\$25.00 for Best Ears of New Corn as follows: { \$15.00 for the Best Six Ears.
7.00 for the Second Best Six Ears.
3.00 for the Third Best Six Ears.

Every purchaser of one bushel or more of the new corn may compete for the above prizes. The corn must be delivered to us at our store, or at an express office in this city, not later than October 15, 1904. Successful competitors will receive prize money before November 1, 1904, and the result will be announced in 1905 catalog.

Oscar H. Will & Co., Seed Growers, Bismarck, N. D.

NURSERY DEPARTMENT

Prices of Nursery Stock include packing securely and delivering on cars here. Purchaser pays all transportation charges on receipt of goods. Half dozen at dozen rates and fifty at hundred rates, except 1, 2, 3 and 4-year seedlings, which are tied in bunches of 100 each and will not be separated.

WE have the choicest and cleanest stock of hardy Nursery stock ever produced, which we offer at the lowest possible prices. It is a strange fact that irresponsible persons can go about the country, to people who read our catalog, and sell them trees—one year old for two, two for three, etc., and at twice and three times the prices we ask for a much better article, put up in the best and safest manner. Some of these people represent that they are our agents, and some that they get their stock direct from us. We repeat here what we have always advertised, that *we have no agents, and any persons representing themselves as such are frauds and imposters*, and should be treated accordingly. When you are in need of anything in our line just send your order to us, and get what you want, at reasonable prices, instead of paying fancy prices for poor trash that you do not want when you get it.

Sizes of Trees.—The sizes of seedling trees run about as follows—although they vary on account of different degrees of moisture and temperature which prevail during the growing season, also different qualities of soil and different location: The size listed as one year old Cottonwood usually runs about from 6 to 10 or 12 inches, exclusive of root; two year about 12 to 20 inches; three year old about 20 to 30 inches, and four year old about 30 to 40 inches. Ash and Box Elder run smaller than Cottonwood. It must be borne in mind that the reason the growth is not greater is that the young trees stand too thick to admit of a larger growth; if any of these sizes are transplanted to reasonable distances and well cultivated, they would make from 2 to 10 feet growth in one season, according to conditions.

The Hardest Trees.—Cottonwood is our hardest tree, and will grow on any kind of soil and stand all kinds of hardships. It is really astonishing the amount of heat and cold in the most exposed situations the Cottonwood will stand. This is true only of our northern grown stock, as the Cottonwood from the south (although they often in favorable weather make a fine growth the first season) will kill back during the winter, and if the roots survive the tops will become scrubby and never make a tree. Farmers of the Northwest have been advised not to plant Cottonwood in groves for the reason that they would never make groves. This many of them know from their own observation to be a mistaken idea, as the finest groves in the northwest are composed principally of Cottonwood. There are many young forests of Cottonwood growing in various parts of this state, and among the very best are those in Stutsman county, N. D., on very high land.

Treatment of Trees From the Nursery.—When trees and shrubs are received from the nursery, if in a bundle, place the roots in water before opening and let them remain for several hours, if convenient, then unpack and prepare for planting as directed below. If trees are boxed, open one side of the box and turn in sufficient water to wet them thoroughly, then place them in a cellar or some protected cool place until ready to plant. If not ready for several days the best plan would be to "heel" them in by placing the roots in a trench and covering firmly with earth, which must be moist.

Preparing Soil and Planting Trees.—For trees larger than four year old seedlings, if not convenient to have the whole surface thoroughly cultivated, as in prairie sod or lawn, holes should be dug in proportion to the size of the tree to be planted. For a tree one inch caliper and under, the hole should be two feet in diameter and for every additional inch or fraction the hole should be increased in size one foot in diameter. The hole should be only deep enough to admit of placing the tree a few inches deeper in

the new home than it was originally grown. Any soil and subsoil, so far as the writer's experience and observation goes, will grow trees, except Shale or Alkali, if the necessary moisture is supplied. For all small trees planted for windbreaks and groves, prepare the ground about the same as for corn, except that the cultivation should be a little deeper. It is not necessary that the soil should have been cultivated a term of years and planted to other crops. In fact this is a mistaken idea many planters cling to, but the writer has proved the contrary, to his own satisfaction at least. The people who stick to the idea of long cultivation of the soil for tree planting also admit that the best crop of grain is always obtained from new land. Then why not the best growth of trees while the land is new? The best crop of grain can be raised on new land because the new land retains more moisture than land that has been in cultivation a number of years; for the same reason trees will live and make a better growth on new land than on old cultivated land.

All forest trees, up to and including four year old, should be root pruned to about six inches below the collar and "puddled" in mud thick enough to leave a thin coating upon the roots, and immediately planted in the following manner: Take an ordinary garden spade, drive it full length into the ground in as near a perpendicular position as possible press top of handle backward, then forward sufficiently to leave a hole about two inches from back to front the width and depth of the spade blade. In this opening place the roots of the tree; at the same time draw out the spade with a slight forward motion, which will allow the fine earth to close in about the roots, then tread firmly, keeping the tree in position with the one hand holding by the top. This is the best possible way to plant small trees and can be done very rapidly by one man to spade and another man or active boy to "stick."

Cultivation of Trees.—All groves and wind-breaks should be well cultivated for four or five years, after which all the care they need is to protect them from stock and fire.

Lawn and avenue trees cannot of course be cultivated to the same extent, but a small space about the tree should be kept free from grass and weeds, and mulched with well rotted stable manure or some other material that will hold the moisture for the use of the tree instead of being evaporated by the sun and wind.

Pruning.—Trees may be pruned or trimmed to almost any form to please the fancy of the owner, without damage, but should be done while the wood is dormant, except the Box Elder, which must be done in the growing season to avoid loss of sap.

Will's Hardy Forest and Ornamental Trees

Ash, 1 year, per 100, 25c; 500, \$1.25; 1000, \$2.
2 years, per 100, 35c; 500, \$1.50; 1000, \$2.50.
5 to 6 ft., each 20c; doz. \$2; 100, \$15.
6 to 8 ft., each 25c; doz. \$2.50; 100, \$20.

Box Elder, 1 year, per 100 25c; 500, \$1; 1000, \$1.50.
2 years, per 100, 50c; 500, \$2; 1000, \$3.50.
3 to 4 ft., doz., \$1; 100, \$5.
4 to 6 ft., each 20c; doz., \$2; 100, \$12.
6 to 8 ft., each 25c; doz., 2.50; 100, \$15.
2½ to 3 in. diameter, cut any length desired, each \$1.

Cottonwood, 1 year, per 100, 35c; 500, \$1; 1000, \$1.50.
2 years, per 100, 40c; 500, \$1.25; 1000, \$2; 5000, \$9.75.
3 years, per 100, 50c; 500, \$1.50; 1000, \$2.50; 5,000, \$12.
4 years, per 100, 75c; 500, \$2.50; 1000, \$4.
6 to 8 ft., each 20c; doz., \$1.50; 100, \$10.
8 to 10 ft., each 25c; doz., \$2.25; 100, \$15.
3 inch diameter, cut any length desired, each, \$1.00.

Also extra fine, stocky trees with fine heads, 8 to 10 feet., each 35c; doz., \$3.50.
Strong 2 inch diameter extra fine, each 60c; doz., \$6.00.

Elm, (White,) 6 to 12 inch, per 100, 40c; 500, \$1.50; 1000, \$2.50.
12 to 18 inch, per 100, 50c; 500, \$2.00; 1000, \$3.50.
18 to 24 inch, per 100, 65c; 500, \$2.50; 1000, \$4.
6 to 8 ft., each, 50c; doz., \$5.

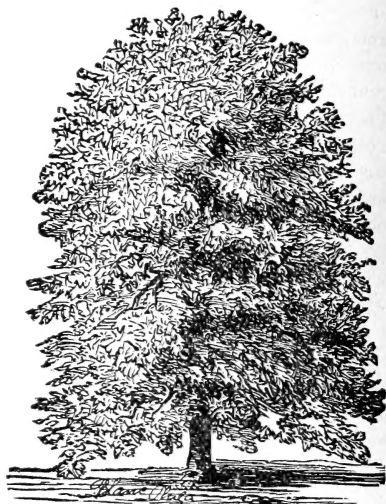
Mountain Ash, (European,) a fine, hardy tree; head dense and regular; covered from July till winter with great clusters of bright red berries.
Each, 35c; doz, \$3.50.

Poplar, (Balm of Gilead.) The popularity of the Balm of Gilead is increasing rapidly as its remarkable hardness and beauty becomes better known.
6 to 8 ft., each 35c; doz., \$3.25.
8 to 10 ft., each, 50c; doz., \$5.

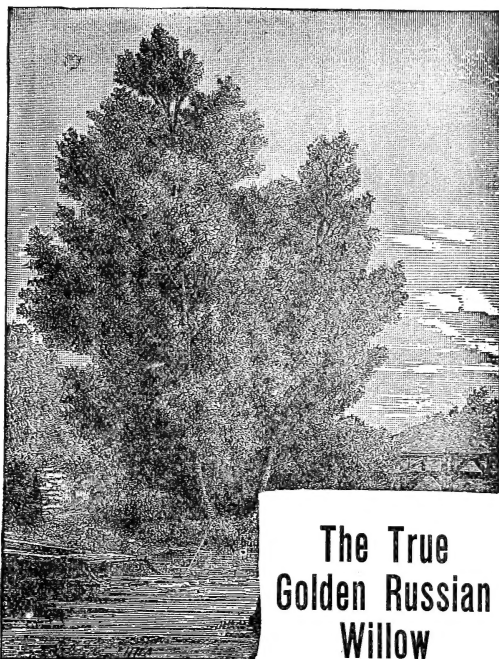
Soft Maple. 6 to 12 inch, per 100, 40c; 500, \$1.50; 1,000, \$2.50. 12 to 18 inch, per 100, 50c; 500, \$2; 1,000, \$3.50. 18 to 24 inch, per 100, 50c; 500, \$2.50; 1,000, \$4.

Willow. White native. Does not make a tree, but valuable for hedge or border for wind-break; 1 year, 500, \$1; 1,000, \$1.50.

Willow. Laurel Leaved Russian. (See cut.) Hardy, adopted to a great variety of soils and easily transplanted. A handsome ornamental tree, with very large, shining, laurel-like leaves. Bright green bark in winter. A fine specimen the year round. Fine one year plants from cuttings per doz, 65c; 50, \$3; 100, \$5. Fine three year old roots cut back and grown as a shrub, which is very beautiful; can be trimmed to a single branch and grown to a tree or continued as a shrub. These are very valuable plants. Each 25c; doz, \$2.50. Fresh cuttings from new wood, 25c per 100; \$2 per 1,000.



LAUREL LEAVED WILLOW

The True
Golden Russian
Willow

Willow. Golden Russian. (See cut.) A showy variety, with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 3 to 5 feet, doz, 50c; 100, \$2.50. Fresh cuttings from new wood, per 100, 30c; 500, \$1; 1,000, \$1.50.

Willow. The True White English. 12 to 24 inches, doz, 20c; 100, \$1. Fresh cuttings from new wood, per 100, 30c; 500, \$1; 1,000, \$1.50.

Rocky Mountain Juniper.

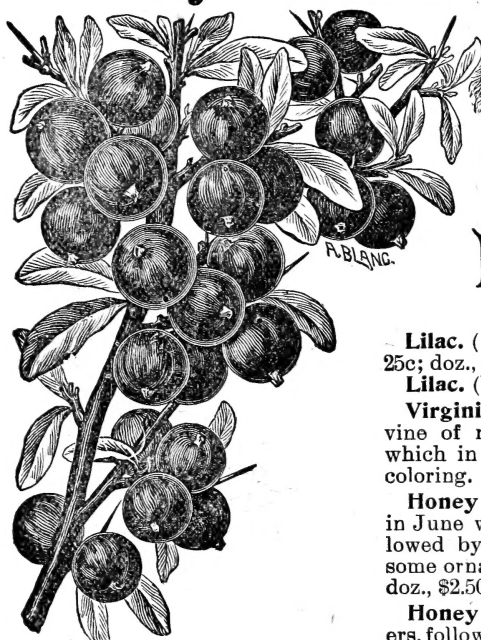
This is the only evergreen tree, we think, worth planting in most parts of the Northwest. It is perfectly hardy, and when once established in the soil, it will stand great hardships. It is a beautiful deep green in summer, changing to a purple green in winter. Will admit of being pruned into all possible shapes without retarding its growth. 10 to 12 inches, each 40c; doz, \$4.

Tree Seeds

Ash. Lb, 35c, postpaid. By express or freight, 25c.
Box-Elder. Lb, 60c, postpaid. By express or freight, 50 cents.
Ironwood. Per oz., 10 cents.

Read all about Tree Planting, etc., on Second and Third Pages.

Hardy Ornamental Shrubs



Bull Berry, or Buffalo Berry. A native shrub with silver green foliage, bearing enormous loads of fiery red berries, about the size of an old-fashioned red currant, and superior for making jelly. A very ornamental bush; also a valuable hedge plant, as it has long, sharp thorns. Each, 25c; doz., \$1.50; 100, \$10.

Lilac. (Purple) A fine old favorite shrub. Each, 25c; doz., \$2.50.

Lilac. (White) Very fragrant. Each, 25c; doz., \$2.50.

Virginia Creeper, or Five-Leaved Ivy. A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. Each, 10c; doz., \$1.00.

Honey Suckle. Red Tartarian. (Upright) Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. Each, 25c; doz., \$2.50.

Honey Suckle. White Tartarian. Pure white flowers, followed by deep red berries that fill the bush till autumn. Very attractive. Each 25c; doz., \$2.50.

Red Twig. White flowering Dogwood. A strong growing shrub, with clusters of fine white flowers. Very showy. Foliage grayish green, glossy and handsome. In the autumn turns to deep red, making the plant one of the most beautiful at that season. Spreading, irregular form, growing 8 to 10 feet high. Each, 10c; doz., \$1.

Clematis. Jackmanii. Most magnificent and showy vine in existence; of strong, healthy growth, perfectly hardy and sure to succeed anywhere. Flowers four to six inches in diameter, of a rich, deep velvety purple, distinctly veined. It is a prince among all hardy flowering vines. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season from July to October, bearing beautiful and lasting flowers. Strong plants each 50c.

Roses

If desired by mail add 15c each to price.

Crimson Rambler. Rich glowing crimson. Strong 2-year old plants. Each 25c; doz., \$2.50.

Yellow Rambler. Light canary yellow. Strong 2-year old plants. Each 25c; doz., \$2.50.

White Rambler. Pure pearl white. Strong 2-year old plants. Each, 25c; doz., \$2.50.

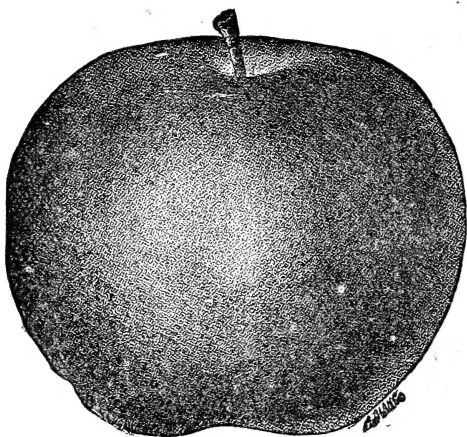
Dorothy Perkins. This is a splendid new, shell-pink climbing rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequalled by any other variety, unless it was the famous Crimson Rambler. This new rose is of the same strong habit of growth as Crim-

son Rambler, and the flowers are borne in clusters of thirty to forty and sometimes even fifty to sixty. The flowers are large for a rose of this class, very double, sweetly scented and of a beautiful shell pink, a color that is almost impossible to accurately represent by lithography. Absolutely hardy. Each 25c; doz., \$2.50.

General Jacqueminot. Bush. Too well known to require lengthy description. It still holds first place among the dark red roses, and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best. Each 25c; doz., \$2.50.

Read About Special Premiums on First Page.

FRUIT TREES AND SMALL FRUITS.



WEALTHY APPLE.

APPLES.

We have limited our apple list to the two very best of all the known varieties; they are both perfectly hardy and have been bearing fruit in this locality for many years, and are no experiment. The same can be said in regard to the two varieties of Crab Apples.

Duchess of Oldenberg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Each 40c; doz \$3.50.

Wealthy. (See cut.) Large, red, sub-acid, productive. Each 40c; doz \$3.50.

CRAB APPLES.

Hyslop. Large, deep crimson. One of the most beautiful of crabs. Very popular. Each 40c; doz \$3.50.

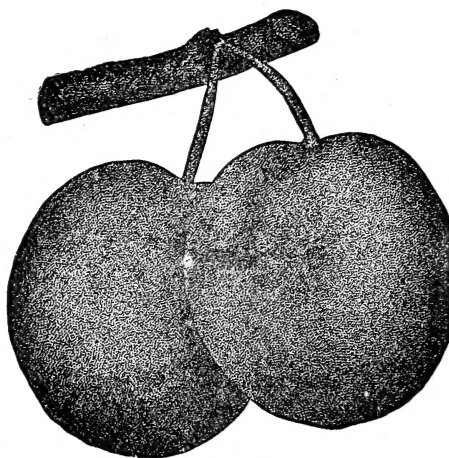
Transcendant. Immensely productive. Bright red. One of the most popular. Each 40c; doz \$3.50.

CHERRY.

Early Richmond. Medium size, dark red, melting, juicy, sprightly, rich acid flavor. The stone adheres to the stem with remarkable tenacity. This is one of the most valuable and popular of the acid cherries and is unsurpassed for cooking purposes. Tree a slender grower, with a roundish, spreading head, and is exceedingly productive. Has stood the past three winters without the slightest damage. Each 50c; doz \$5.00.

STRAWBERRIES.

Crescent. A well tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good, common matted row culture. Berries extra large, conical, quite uniform in shape; brilliant, glossy red, ripens all over without green tips; good quality. Doz 25c, postpaid. By express or freight, doz 15c; 100 \$1.25.



DE SOTA PLUM.

PLUM.

De Soto. (See cut.) Very hardy. Extremely productive. Medium sized, bright red. Good quality. Each 45c; doz \$5.

Native Wild. Fruit medium, red with blue bloom. Flesh juicy and sweet. Each 25c; doz \$1.50

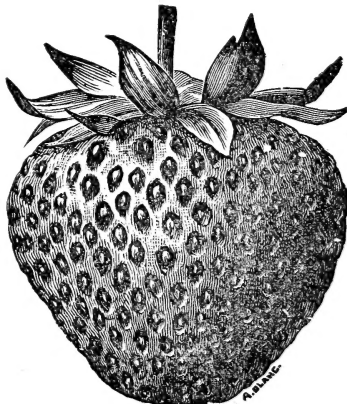
GOOSEBERRIES.

Houghton's. Small to medium. Roundish oval. Pale red, sweet, tender, very good. Plants spreading, shoots slender. Enormously productive. Doz. \$1; 100 \$8.

CURRENTS.

Cherry. Berries sometimes over half an inch in diameter. Bunches short. Plant very vigorous and productive when grown on good soils and well cultivated. Doz 75c.

White Grape. Very large, yellowish white; sweet or ver, mild acid. Excellent quality and valuable for the table. Doz 75c.



CRESCENT STRAWBERRY.



The Old Reliable Cuthbert Red Raspberry

THE CUTHBERT Is the strongest and hardiest variety of Red Raspberry for this locality. Berries are very large and firm, often measuring from two to three inches in circumference, conical, rich crimson, very handsome and not only the best for family use, but it is the best shipping berry in cultivation. Doz, by mail, postpaid, 40c; by express or freight, doz, 25c; 100, \$1.50.

Asparagus Roots.

Conover's Colossal. A large sized, quick growing variety of excellent quality. By mail, postpaid, doz, 35c; express or freight, doz, 25c; 50, 75c; 100, \$1.

Palmetto. Stalks of enormous size, often two inches in diameter; doz, 25c, 50, 75c; 100, \$1.

Rhubarb.

Monarch. Strong, vigorous grower, producing extra large stalks of finest quality of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Per doz, \$1.50, postpaid. By express or freight, \$1.

Horse Radish Roots. Doz, 30c, postpaid. By express or freight, 20c.

Hardy Russian Olive.

This rare and valuable shrub was introduced several years since from Japan, and like other plants from the land of the Mikado, is perfectly hardy, exceedingly ornamental on the lawn as well as valuable for the delicious fruit which it produces. It is one of Nature's most happy combinations of the rare, the useful and the beautiful and a shrub that should be most widely disseminated.

It forms a beautiful shrub of dwarf, compact growth, about 5 or 6 feet in height, with attractive foliage, bright green above and silvery white beneath. It blossoms very abundantly in May, the pale yellow flowers

hanging in wreaths along its branches. These are followed by the brilliant scarlet berries, which are olive-shaped, about the size of large currants, and ripen in July, hanging on the plant a long time before rotting or dropping. It has a small pit and an excellent flavor, being rich, juicy, sprightly and more luscious than the cherry, and fine for preserves, jelly, etc. The bush is extremely hardy, withstands drouth, heat and cold remarkably well and is destined to have a prominent place in all ornamental plants. In winter the reddish brown bark renders the plant exceedingly attractive. Thrifty young plants, 6 to 8 inches, each 10c; doz 50c.



ASPARAGUS

✓ **Conover's Colossal.** A well tried standard variety. Large size. Quick growth. Excellent quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; 1b 60c, postpaid.

✓ **Columbian Mammoth White.** (See cut.) A distinct variety of strong and vigorous growth, producing very large, white shoots that in favorable weather remain white as long as fit for use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; 1b 80c postpaid.

BEANS

DWARF OR BUSH.

Please remember that the prices here quoted are by mail, postpaid to any address in the United States, except otherwise noted. If ordered by express or freight, deduct 15c per qt.

✓ **Improved Golden Wax.** One of the best dwarf Beans grown. Pods are large, long, brittle and entirely stringless, of a rich, golden wax color, and six days earlier than the Golden Wax. Very fine as a snap bean and shell bean for winter use. Pkt 5c; pt 25c; qt 45c, postpaid; peck \$2.00 by express or freight.

✓ **German Black Wax.** One of the best varieties. Delicious and productive. Pkt 5c; pt 25c; qt 40c, postpaid; peck \$1.75, by express or freight.

✓ **White Wax.** Pods yellow and of good quality; white seed. Pkt 5c; pt 25c; qt 45c, postpaid.

Early Golden-eyed Wax. A superior wax Bean. It is early, vigorous, a copious bearer, rich and tender, and has never been known to rust or spot. Pkt 5c; pt 25c; qt 45c, postpaid.

✓ **Burpee's Bush Lima.** This is the only bush form having all the excellences of the large Pole Limas. Although of quite recent introduction it has become a standard variety, without which no garden is complete. The bush character is thoroughly established, scarcely a plant showing a disposition to run. The bushes grow 18 to 20 inches high and very branching, bearing large quantities of beans equal in size and of the same luscious flavor of the best Pole Limas. Pkt 5c; pt 25c; qt 50c, postpaid.

✓ **The Dewey Navy.** Pkt 5c; qt 30c, postpaid; qt 15c; peck \$1, by express or freight.

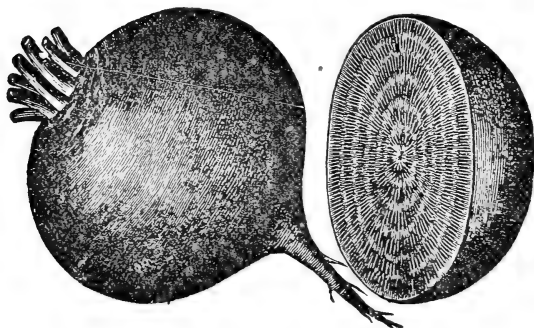
✓ **Great Northern.** Pkt 5c; qt 35c, postpaid; peck \$1; bu \$3, by express or freight.



IMPROVED GOLDEN WAX BEAN

Best of All the Beets and Mangels.

Please note that prices are for seed postpaid by mail. If ordered by express or freight, eight cents per pound may be deducted.



WILL'S IMPROVED BLOOD TURNIP BEET

possible degree of perfection. It is not only the very best forcing strain, but is the best winter sort. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1b 50c, postpaid.

✓ **Will's Improved Blood Turnip.**

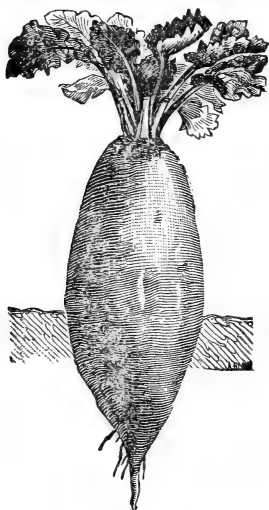
The Blood Turnip Beet is known the world over as a most desirable variety, and there are many strains, but we consider and claim our strain to be the equal of the very best and superior to nearly all other strains. It is earlier than the Egyptian and surpasses it in flavor. Color, a rich dark red; roots fine grained, globular shaped, with small top. Free from side or fibrous roots; always perfectly smooth. Our many years of selecting the uniform roots for seed purposes has brought them to the greatest

Beets and Mangels Continued on Next Page.

- ✓ **Eclipse.** One of the best beets in cultivation, especially for market gardening. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c, postpaid.
- ✓ **Long Blood Red.** A popular winter sort. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c, postpaid.
- ✓ **Dewey's Early Blood Turnip.** A dark red, turnip-shaped, with large top; flesh carmine red, sweet and good. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c; postpaid.
- ✓ **Champion White Sugar.** Pkt 5c; oz 10c; lb 40c, postpaid.
- ✓ **Swiss Chard.** Pkt 5c; oz 10c, postpaid.

Beet. Mangel Wurzel

- ✓ **Mammoth Golden Giant.** An improvement on all other yellow Mangels, because of considerable greater size. In shape remarkably even, rather elongated, of vigorous growth. Flesh white, firm and sweet. Excellent keeper. It yields 40 tons per acre. Pkt 5c; oz 10c; lb 40c; postpaid. By express or freight, 4 lbs \$1.



MAMMOTH GOLDEN GIANT

- ✓ **Golden Tankard.** In color it is a deep yellow throughout. It is a heavy cropper and is considered indispensable by the best dairymen. It is also equal to the best variety for table use, being very sweet and tender. Pkt 5c; oz 10c; lb 40c, postpaid. By express or freight 4 lbs \$1

- ✓ **Mammoth Long Red.** A magnificent stock of mammoth mangel which cannot be equalled. The roots are of uniform size, shape and color; hard as a rock throughout, and crisp and tender as an apple. This mangel, though not containing as great a percentage of saccharine as the Golden Giant, many who have grown it claim it more profitable on account of the greater yield in weight of roots. Pkt 5c; oz 10c; lb 35c, postpaid. By express or freight, 5 lbs \$1.



ECLIPSE BEET

Bore-Cole or Kale

- ✓ **Green Curled, or Scotch.** A very useful variety, growing about 18 inches high. Pkt 5c.

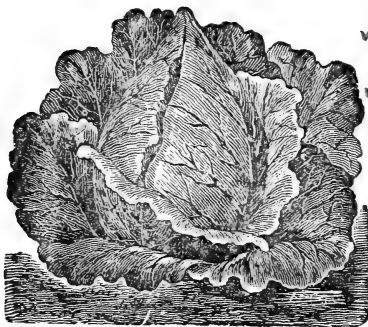
Brocoli

- ✓ **Purple Cape.** Produces heads very near like cauliflower, but more hardy. This variety has large, close heads of brownish purple color and good flavor. Pkt 5c; oz 20c, postpaid.

Brussels Sprouts

- ✓ **Paris Market.** This is a very fine new variety, of half dwarf growth, bearing handsome, solid, round sprouts of best quality crowded together on the stalks. Pkt 5c; oz 15c, postpaid.

All the Best Things in Cabbage



EARLY EXPRESS

- ✓ **Early Express.** Earliest of all. Produces fair sized heads in 80 to 85 days from sowing of seed. An important acquisition for the market gardener and those who grow cabbage for early market. Pkt 5c; oz 15c; lb \$2, postpaid.

- ✓ **Early Winingstadt.** A well known and very popular second-early variety. Heads large, decidedly conical; leaves bright, glossy green; heads very solid and hard, even in summer. Valuable not only for early use, but also for winter cabbage. Pkt 5c; oz 10c; lb \$1.50, postpaid.

- ✓ **Selected Jersey Wakefield.** Among its merits may be mentioned its large size of head, small outside foliage and its uniformity in producing a crop. Pkt 5c; oz 15c; lb \$2; postpaid.

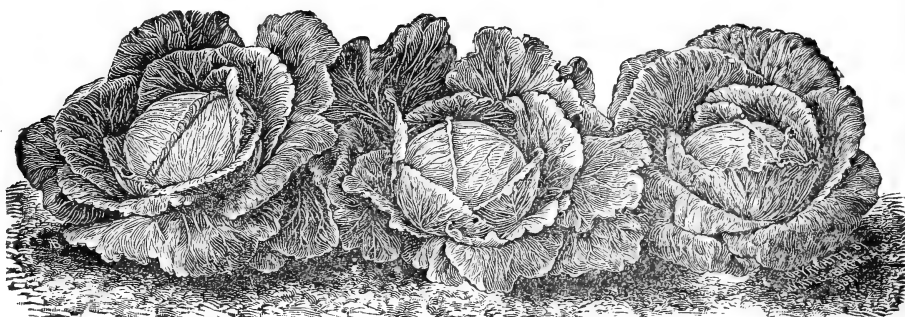
- ✓ **Henderson's Early Summer.** This is an old popular sort with market gardeners. It follows the Wakefield. Pkt 5c; oz 10c; lb \$1.50.

- ✓ **Red Drumhead.** For pickling. Pkt 5c; oz 10c, postpaid.

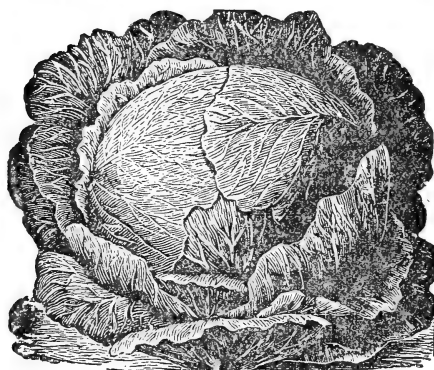
Danish Ballhead, or Holland

This distinct variety is extremely hardy and solid, and superior in keeping qualities. The growth is inclined to be tall, that is, the heads are formed generally on stout stalks 10 to 12 inches above the surface. There are but few outer leaves and these few curl closely around the head. These heads are round in form almost as deep through as they are wide, and average from 8 to 10 inches. The hard heads keep excellently through the winter when buried, and present a fine appearance when marketed. Color, pale blue green. Pkt 5c; oz 15c; lb \$2, postpaid.

Early June, Early Dakota, and Banana Cream Corn Complete the Season.



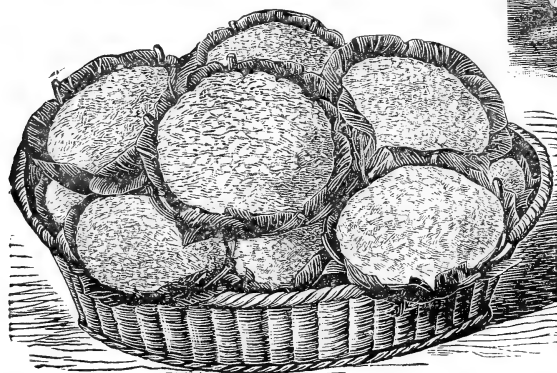
Acme Flat Dutch Cabbage



WILL'S SELECTED PREMIUM FLAT DUTCH

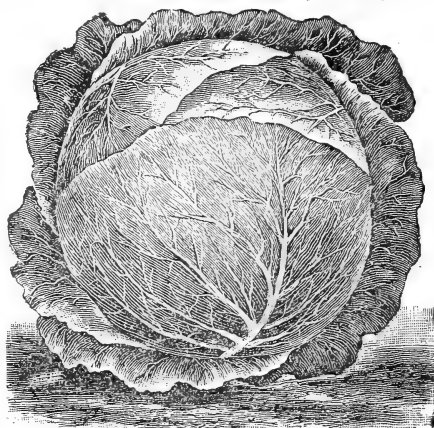
selected heads for consecutive years, and is of superior quality Pkt 5c; oz 15c; lb \$2, postpaid.

Surehead. This variety has gained steadily in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid heads, of good size and superb quality. Original Surehead Cabbage produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty of head. It is ALL HEAD and SURE TO HEAD, even under unfavorable conditions. The heads are remarkably uniform, very hard, firm, and fine in texture, and ordinarily weigh from ten to fifteen pounds each. Pkt 5c; oz 15c; lb \$2, postpaid.



✓ **Acme Flat Dutch.** The Acme is entirely distinct from the Premium Flat Dutch Cabbage and differs from all other strains of Late Flat Dutch in that it is quicker growing, earlier to mature, hence can be started later. It is extremely handsome in appearance. The well-developed heads are true to type and uniform in color, which is an attractive bluish green. The heads measure about 13 inches across and weigh from 10 to 12 pounds each. The Acme comes very true and is a sure header. A very superior cabbage for autumn and winter use. Pkt 5c; oz 15c; lb \$2, postpaid.

✓ **Will's Selected Premium Flat Dutch.** (See cut.) The largest of the late varieties; remarkably hardy; a sure header, and for fall and winter, home or market use has no superior, as it retains its freshness and flavor until late in the spring. This is a highly improved strain, the result of careful gathering from



SUREHEAD CABBAGE

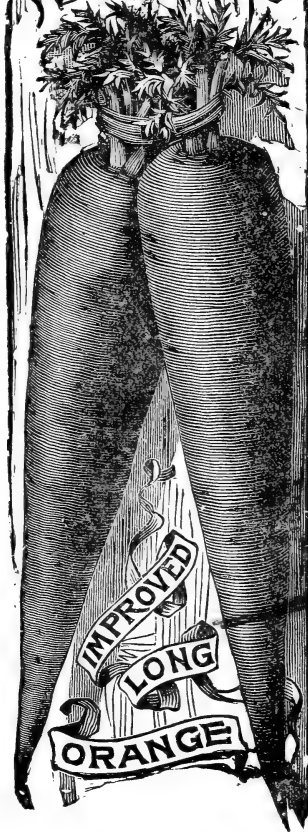
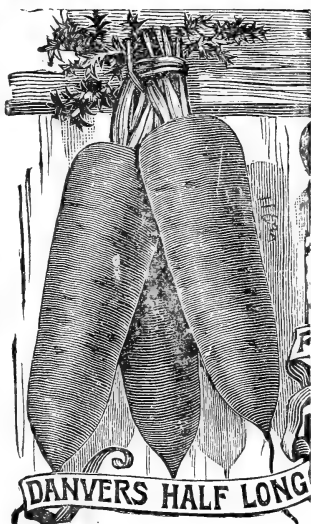
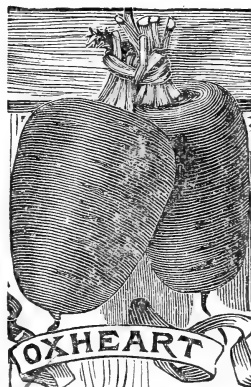
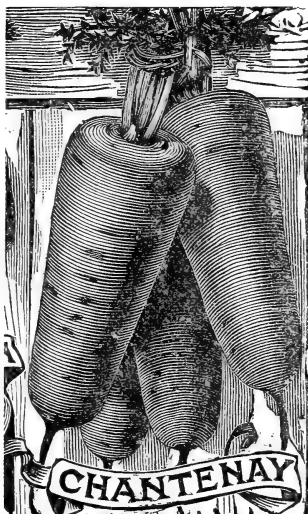
Cauliflower

✓ **Large Early Erfurt.** (See cut.) This is a large and vigorous growing variety with large, white, firm heads. Pkt 5c; oz \$1, postpaid.

✓ **Extra Early Paris.** A standard early variety. Pkt 5c; oz 50c, postpaid.

SOME GOOD CARROTS

We Have No Agents Except This Catalog.



Oxheart. We do not hesitate to call this the most valuable variety in existence. It is intermediate between the Half-Long and Horn varieties, attaining a diameter of 3 to 4 inches at the neck, of beautiful shape and rich orange color. Where other varieties require digging it is easily pulled. It will produce roots as early as any variety and continues of the best quality all the season. It is excellent for hogs and other live stock and has yielded 1,200 bushels per acre. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c postpaid.

Danvers. Is in form about midway between the Long Orange and Shorthorn class, growing generally with a stump root. It is of a rich, dark orange color, grows to a large size, is smooth, and the flesh very close in texture with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any grown. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 65c, postpaid.

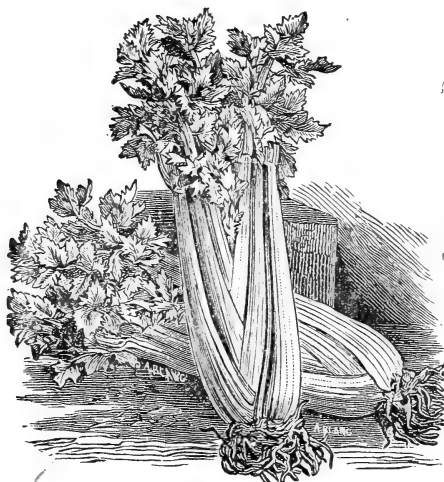
Improved Long Orange. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches in diameter at the top. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Chantenay. As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c, postpaid.

Early Horn. A favorite sort; much esteemed for early summer use. Pkt 5c; oz 10c; lb 75c postpaid.

French Forcing This is the earliest carrot; small, round roots. Pkt 5c; oz 10c; lb 75c, postpaid.

CELERY



GOLDEN SELF-BLANCHING CELERY

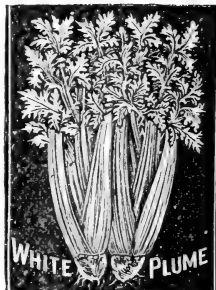
Celeriac, or Turnip-Rooted. Used principally for seasoning meats and soups. Pkt 5c; oz 15c, postpaid.

✓ CRESS **Fine Curled.** (Pepper Grass.) Its leaves impart an agreeable and pungent taste to salads. Pkt 5c; oz 10c; ¼ lb 20, postpaid

Golden Self-Blanching. This has become a standard and deservedly popular variety. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-bleaching kinds, this is an excellent keeper. Pkt 5c; oz 15c; ¼ lb 50c, postpaid.

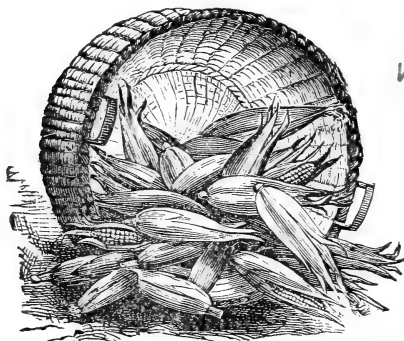
White Plume. For fall and early winter use, this is the most popular celery. The heart and stalk is naturally white, consequently requires very little blanching to fit it for the table. Pkt 5c; oz 15c; ¼ lb 50c, postpaid.

New Rose. The Red or Rose Celeries have a superior flavor. This variety is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the bleached stalk and heart. Very solid, rich and nutty in flavor and keeps remarkably well. Pkt 5c; oz 25c, postpaid.



Sweet Corn That Is Sweet

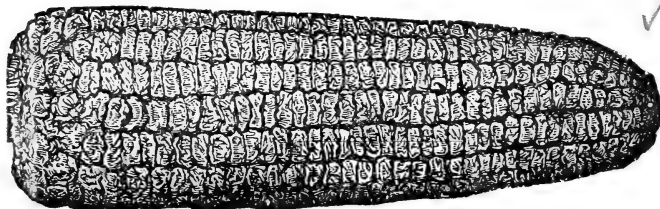
Prices by the packet, pint and quart include postage. If ordered by express deduct 10c per quart.



WILL'S EARLY JUNE

Early June Has No Competitors

✓ Will's Early June. Up to a few years ago our Early Dakota sweet corn was the earliest, or at least as early as the earliest in cultivation. As we had been selecting and breeding several varieties of field corn down to fit our climate in the northwest, we concluded to try our hand at producing the earliest possible sweet corn in the world by "breeding down" our Early Dakota to a shorter season, which we have succeeded in doing, and without in any way detracting from the quality. Our claim as to its being the earliest corn in cultivation is fully proven in every instance. It is a very dwarf variety. May be planted very close, as it only grows about 2½ to 3½ feet high, producing small ears of the most delicious corn in about 45 days from planting. Market gardeners, as well as private gardeners, should secure a quantity of seed, for there is no vegetable so eagerly sought as the first green corn, and this will always be first. Nothing can ever possibly compete with it. Pkt 5c; pt 25c; qt 35c, postpaid. By express or freight, qt 25c; peck \$1.50.



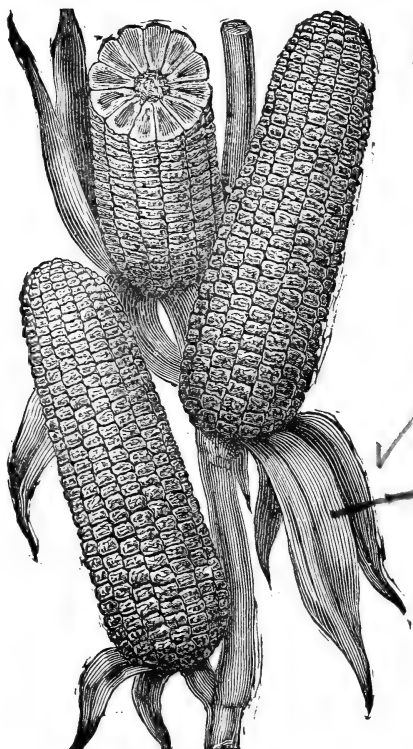
WILL'S EARLY DAKOTA.

✓ Early Dakota. We claim for Early Dakota sugar corn that it is the best and sweetest and most prolific of all the early varieties, except Early June. As early as Cory, and much larger and sweeter. As an early market sort it is fast gaining in favor, and as a home garden variety it has no equal as a second early, following the Early June closely. The yields of this corn have been most remarkable, we having a record of sixteen

hundred large marketable ears from one-half acre of land. Pkt 5c; qt 35c, postpaid. Peck, by express or freight, \$1.

More Sweet Corn Next Page.

SWEET CORN THAT IS SWEET—Continued.



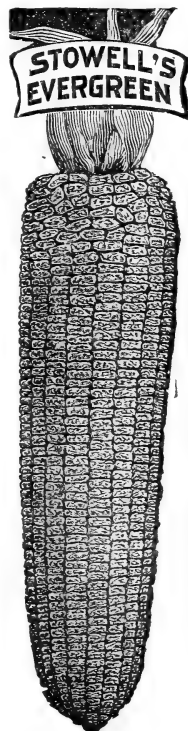
WILL'S BANANA CREAM

Will's Banana Cream. The sweetest and most delicious sugar corn in cultivation. It is a distinct variety, of a little above medium size, coming into edible condition ten days earlier than the Evergreen, and remains fit for table use longer than any other variety we have ever tested, Evergreen not excepted. Early June will give you corn for the table several weeks ahead of any other sort. Early Dakota follows closely in its wake and Banana Cream completes the season, making, as the old saying runs, "the last is the best of all the game." Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

J. K. Low, of Columbia, S. D., writes: "I bought my first order of seeds of you last spring and am well pleased with results. Banana Cream corn is 'out of sight.'"

Red Cory. Pkt 5c; qt 35c, postpaid. Peck \$1, by express or freight.

Improved Stowell's Evergreen. For many years Stowell's Evergreen corn has been the most prominent main crop variety, and is more largely planted than any other, being a general favorite with canners and market gardeners for late use. We have been selecting this for a number of years to improve it for family use. The ears are medium to large size. The grains are deep, exceptionally tender and remain a long time in an edible condition. The dried kernels are shriveled so much that they readily show its unusual sweetness. Pkt 5c; pt 25c; qt 45c, postpaid. Peck \$1.50, by express or freight.



POPCORN

Queen's Golden. Color, a peculiar, lustrous golden-yellow; pops to a rich cream color; very prolific. Pkt 5c; pt 25c; qt 40c, postpaid.

White Rice. Pkt 5c; pt 20c; qt 35c, postpaid.

White Pearl. Without a doubt the best popcorn ever offered. Pkt 5c; pt 25c; qt 40c, postpaid.

Maple Dale. This is, without doubt, the most prolific popcorn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white and of the finest quality. Pkt 5c; pt 25c; qt 40c, postpaid.

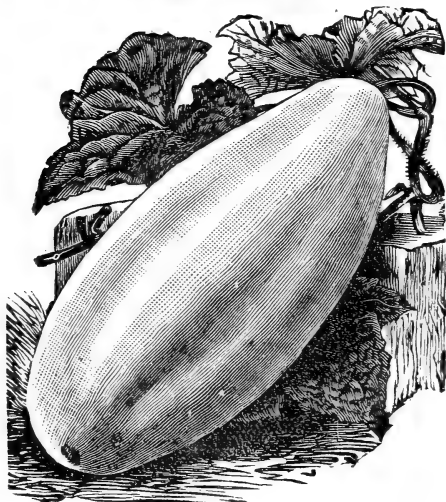


M. B. Creswell, Balfour, N. D., writes: "The goods I got of you last spring did splendid."

Look for Our New Yellow Dent Corn.

The Best of All Cucumbers

These are prepaid prices. If ordered by express or freight deduct 8 cents per pound.



WHITE WONDER



Improved Long Green. Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts. Pkt 5c; oz 15c; lb \$1.50, postpaid.

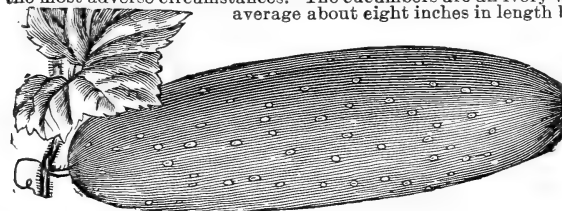
Early Frame. Good variety for pickling and table, of medium size. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Boston Pickling. A distinctive variety which has attained a great degree of popularity as a pickle. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Japanese Climbing. The vines are healthy, vigorous, growth, with rich, dark green foliage, and throw out strong, grasping tendrils, which enable it to climb trellis, wire netting, brush or other suitable support. It comes into bearing quickly and continues abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight, from twelve to sixteen inches in length; the cucumbers are thick, tender and of delicate flavor. Pkt 5c; oz 20c postpaid.

White Wonder. (See cut.) A splendid white variety. One of the handsomest cucumbers of recent intro-

duction. The vines are vigorous and rapid in growth, thus enabling it to produce a large crop even under the most adverse circumstances. The cucumbers are an ivory white in color, of good keeping quality and average about eight inches in length by two and a half inches through. It is a



EARLY WHITE SPINE

sure cropper, and the healthy habit of vines and hardiness enables it to be planted very early in the season. Pkt 5c; oz 15c; lb \$2, postpaid.

Early White Spine. (See cut.) An excellent variety for table; a great bearer; a favorite with market growers. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Early Cluster. Good for table use but not adapted for pickling. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Endive

Green Curled. Leaves 6 to 8 inches long and finely cut and curled. Easily blanched and hardy. Pkt 5c; oz 15c

Egg Plant

New York Improved. The leading variety for market and table. Fine quality. Pkt 5c; oz 25c.

Gourd

Nest Egg. (See cut.) Closely resembles an egg in size, color and shape. Makes the very best of nest eggs. Pkt 5c; oz 15c.

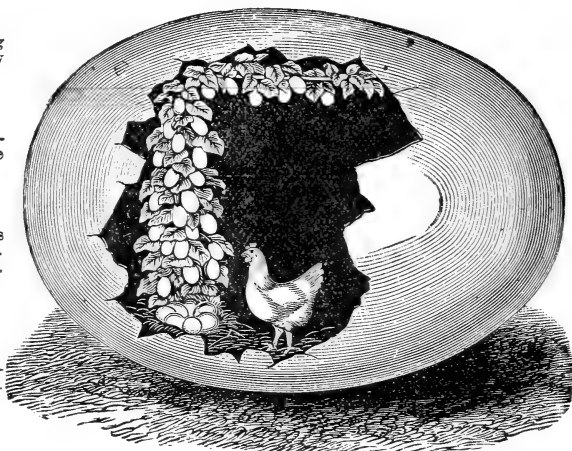
Hercules. Packet, 5c; ounce, 15c.

Kohl Rabi

Early White Vienna. Flesh white, tender and succulent when young. Best for table. Pkt 5c; oz 15c.

Leek

Large London, or Flag. Pkt 5c; oz 10c.



NEST EGG GOURD

We Have the Choicest Stock of Seed Corn in the Northwest.

Lettuce.

Hard Head. Appropriately named, as it is one of the hardest heading of all lettuces. It grows very rapidly and heads extremely early. The heads are nearly as solid as cabbage. It is as palatable as it is beautiful; very tender; never bitter; of a sweet, buttery flavor, it surpasses in quality most varieties of cabbage lettuce. It is ready for use from the time it is three inches across until it runs to seed, and always crisp and tender. From our customers we have received but one verdict, and that is: "The quickest in forming heads; the hardest heads of all, and the best for flavor and long standing." Pkt 5c; oz 15c; lb \$2, postpaid



BIG BOSTON LETTUCE

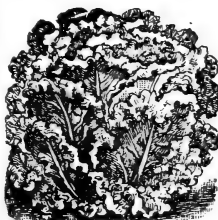
Big Boston. Unequaled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large, solid heads, so firm that they have to be cut open to allow the flower shoots to come through. The leaves are light green. Pkt 5c; oz 15c; lb \$2, postpaid.

New York. A very superior summer cabbage lettuce, remaining a long time without going to seed. Heads very large, often weighing three or more pounds; solid, crisp and tender. Of excellent flavor and free from bitterness. One of the very best in all respects. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Sensation. This remarkable new candidate appeals not only to the shrewd market gardener, but to every owner of a home garden who may desire something extra choice in quality. All agree in pronouncing it the best lettuce they have ever grown for forcing and equally valuable for growing in the open ground during the hottest summer months. It is a beautiful light yellow-green color; leaves much blistered on the surface, and of very superior even quality. It has the peculiarity of forming a solid head, even before half grown. It is the shyest seeder of any lettuce we have ever grown, and necessarily high in price. Pkt 5c; oz 20c, postpaid.

Hanson. We can recommend this as one of the very best. Heads green outside and white within. Grows to a remarkable size; very solid and is deliciously sweet, crisp and tender. It withstands the hot sun. This stock of Hanson lettuce has been so improved that most of the heads are so very solid that they do not send up any seed stalks unless cut open with a knife. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Early Tennis Ball. Very early. Forms a close, hard head; leaves crisp and tender. A very popular sort for forcing, in hotbeds. As it has but few outer leaves it can be planted six or seven inches apart. Pkt 5c; oz 15c; lb \$1.50, postpaid.



Curled Simpson, or Perpetual. This does not form a head, but a compact mass of leaves, which are tender and of excellent quality and rapid growth—early and stands heat well. One of the best for outdoor growth, and good for forcing. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Tomhannock. Forms a beautiful plant. The leaves grow upright, the upper part of the outer leaves turning out very gracefully and are very handsomely wrinkled. It grows very quickly. Pkt 5c; oz 15c; lb \$1.50, postpaid.

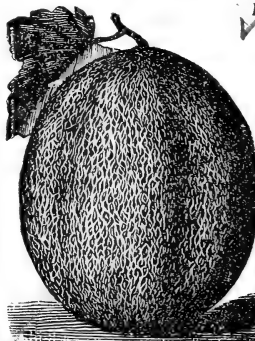
Musk Melon.

Remember that these prices are for seed prepaid by mail. If ordered by freight or express, deduct 8 cents per pound.

Mammoth Montreal Nutmeg. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of a delicious flavor. To all who desire to raise the handsomest melons possible for exhibition, or extra large, fine melons for market, we highly recommend the Montreal Nutmeg. Pkt 5c; oz 16c; lb \$1, postpaid.

Emerald Gem. Extremely early, skin smooth, surface ribbed, color deep emerald green, very thick salmon-colored flesh and ripens thoroughly to the very thin green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very prolific. Pkt 5c; oz 10c; lb \$1, postpaid.

Rocky Ford. Much sought after on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich, and good clear to the rind. It is medium in size, of round form and a most excellent keeper. Pkt 5c; oz 15c; lb \$1, postpaid.



MILLER'S CREAM MUSK MELON

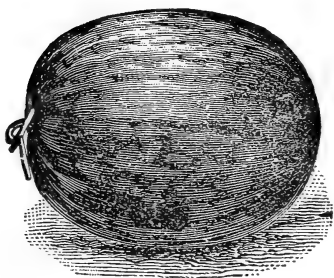
Miller's Cream. The finest flavored melon in cultivation, and best melon grown for the market gardener, for the trucker, for the farmer or for the small planter. It is, without question, the sweetest of all melons. The flesh is of a rich salmon color, very sweet and melting in quality, and is so very thick that the melon is almost solid, the seed cavity being remarkably small. Pkt 5c; oz 10c; lb \$1, postpaid.

Extra Early Hackensack. An improved strain of the popular Hackensack, being about two weeks earlier, and retaining all of its former excellence, making it a very valuable sort for market or home use. Large size, deep ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt 5c; oz 10c; lb \$1, postpaid.

Long Yellow Cantaloupe. Pkt 5c; oz 10c; lb \$1, postpaid.

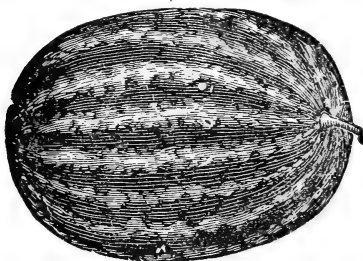
We Have a Splendid Stock of Northwestern Dent Corn.

The Best Seed Saved From Selected Watermelons



WILL'S SUGAR

Will's Sugar. A small melon, oval in shape, color mottled with light and dark green. Flesh bright red, perfectly solid, very sweet and of delicious flavor, often so full of saccharine that bits of dry pulp show a coating of sugar. Will mature anywhere in North America south of the 50th parallel. If you want the most delicious water melon ever introduced, do not fail to include Will's Sugar in your order. Pkt 10c; o 25c.



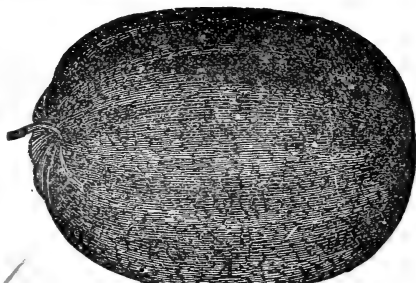
PHINNEY'S EARLY

Phinney's Early. One of the very earliest, of medium uniform size, oblong shape. Flesh bright red and very sweet. Seeds white, skin mottled white and green, vines vigorous and very productive. An excellent variety for market or home use in northern latitudes. Pkt 5c; oz 10c; lb 80c, postpaid.

Mountain Sweet. Fruit large and oblong. Flesh red, solid and very sweet. A delicious and very desirable standard variety. Pkt 5c; oz 10c; lb 80c, postpaid.

Cuban Queen. An excellent melon of the largest size. Flesh bright red, very solid and sweet. Skin striped dark and light green, ripens quite early and is wonderfully productive. Very popular. Pkt 5c; oz 10c; lb 80c, postpaid.

Duke Jones. This variety grows to a large size, frequently attaining the weight of 80 pounds. In shape it resembles the Kolb Gem, and like that variety is an excellent shipper. Dark green rind, slightly striped. Flesh is bright red, juicy and very delicious. Pkt 5c; oz 10c; lb \$1, postpaid.



PEERLESS, OR ICE CREAM

Peerless, or Ice Cream. An excellent one for home use. Early, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh. Seeds white. Pkt 5c; oz 10c; lb 80c, postpaid.

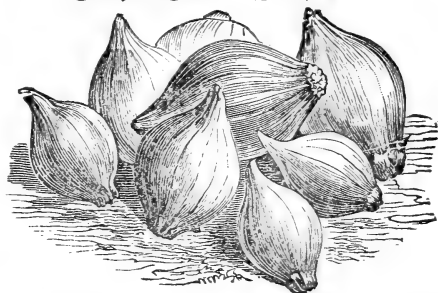
Colorado Preserving Melon. This is quite distinct from the ordinary citron. Is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the fine t flavor, clear and nearly transparent. Pkt 5c; oz 10c; lb 80c, postpaid.

Citron. A round handsome fruit of small size, used in making sweetmeats and preserves. Pkt 5c; oz 10c; lb 80c, postpaid.

OKRA

Dwarf Green. Earliest and best for the north. Pkt 5c; oz 15c, postpaid.

ONION SETS



White Multiplier. If the sets are planted out either in the fall or very early in the spring and allowed to come to maturity, they produce a cluster of small bulbs of the same size as those planted, averaging about an inch in diameter. They mature very early. Quart 25c, postpaid; peck \$1, by express or freight.

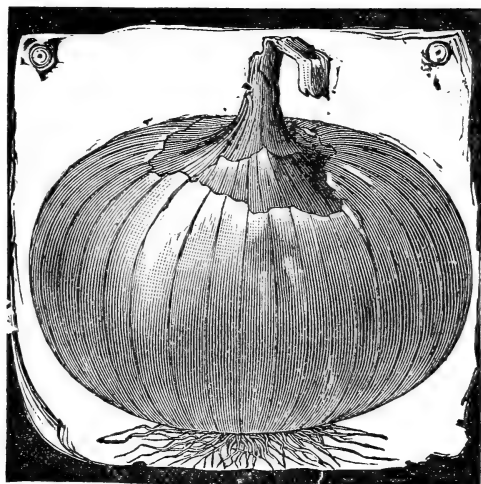
Red Bottom. Quart 25c, postpaid; peck \$1; bu \$4, by express or freight.

Yellow Bottom. Quart 25c, postpaid; peck \$1; bu \$4, by express or freight.

We have a stock of red and yellow bottom sets that are over grown slightly which we have made a separate grade of. We offer these by express or freight only as follows: pk 65c; ½ bu \$1.60; bu \$2, until sold.

You Want Trees, Don't You? Get Them Now.

Will's Best American-Grown Onion Seed.



GOLDEN QUEEN ONION

WILL'S BEST GOLDEN QUEEN

Repeated trials in all sections of the country thoroughly convince us that this is the very best and most profitable type of the yellow onion in existence. No other will yield as well. We have seen onions grown from our seeds fifteen months after they were harvested, and yet in good condition. No other ripens down so firm and solid with so fine a neck. Its form is the best possible to conceive of, for an onion. No stiff necks or scullions. The mildest flavored of any yellow onion. Matures early; of fine yellow color and large size. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 65c; lb \$1, postpaid. By express, 4 lbs \$3.50.

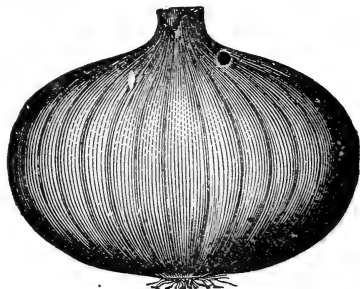
Best White Silverskin, or White Portugal Onion. Very desirable for family use.

Flavor mild and pleasant; skin silver

white and of handsome appearance. Highly esteemed for pickling when young; also for market in early winter. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid. By express, lb \$1.60.

BEST LARGE RED WETHERSFIELD

Of large size and fine form. Skin deep purplish-red; flesh purplish white, moderately fine grained, stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this onion are grown for shipment, and it is one of the very best sorts. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; 1 lb \$1, postpaid. By express, 4 lbs \$3.50.

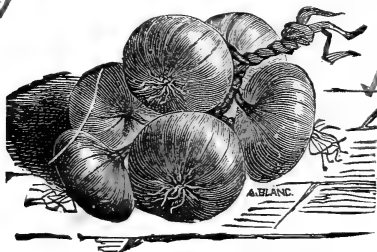


LARGE RED WETHERSFIELD

Best New Queen Onion. The onion for pickling. A remarkable keeper and rapid grower. Sown in May will produce onions for table use before July 1st. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.

Best Prizetaker Onion. An excellent keeper, of finest flavor, handsome shape and enormous size. The Prizetaker grows always to a perfect globe shape, with a straw-colored skin. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Best White Globe Onion. A large globe-shaped onion. Firm, fine grained, of mild flavor and keeps well. This is one of the handsomest onions grown; of beautiful shape, clear white skin, and commands the highest market price. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.



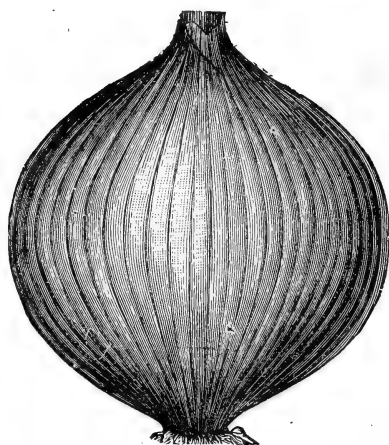
BEST EXTRA EARLY RED ONION

Best Extra Early Red Onion. This variety matures very early. It yields abundantly and is of mild flavor, medium size, deep red color, very close-grained, solid and heavy. This will often form bulbs in cold and murky soils where other varieties fail. It is highly recommended, particularly for the North and Northwest. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; lb \$1, postpaid. By express or freight, 4 lbs \$3.50.

BEST MINNESOTA RED GLOBE

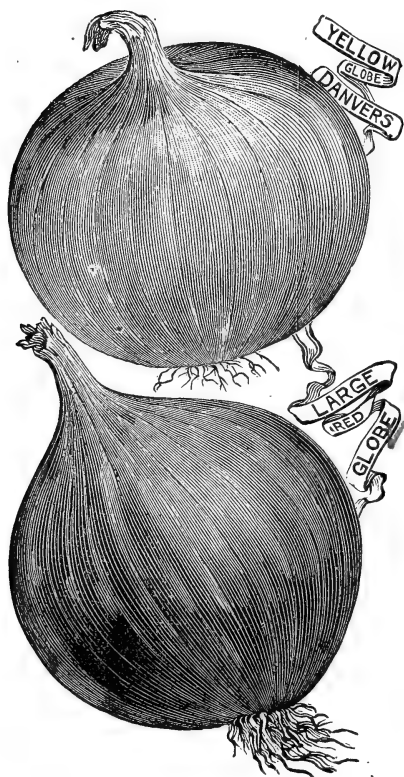
Also Called Globe Wethersfield

The introducer says: "This we consider to be the finest and most selected type of Red Globe Onion in existence. We have called it **Minnesota Red Globe** in order to distinguish it from all other stocks of Red Globe Onion, from which it differs, not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock." Pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; lb \$2, postpaid; by express, 4lb \$6.



BEST YELLOW GLOBE DANVERS ONION

This is a standard variety for winter use in nearly all markets, producing well-ripened bulbs averaging 3 inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Our strain is most carefully selected, the plants having very slender necks and the bulbs ripening uniformly. The Yellow Globe Danvers seed we offer is fully equal to the best market garden strains. The name "GLOBE" in this connection must be taken comparatively, as the **TRUE DANVERS** onion is never so perfectly globe-shaped as the Southport Yellow Globe. Other perfectly globe-shaped varieties are later maturing than the Yellow Globe Danvers. The illustration was engraved from a photograph. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lb \$3.50.



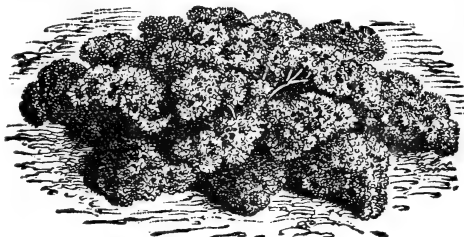
Best Southport Large Red Globe

In the great onion producing section of Connecticut, where the largest and finest onions are produced, the Southport Large Globe varieties—red, white and yellow—are the leading strains, producing very large, handsome globe or ball-shaped bulbs, which are kept for the winter and spring market when they bring the highest prices. Bulbs of these fine strains have been quoted at \$5 to \$8 per barrel, and quickly bought up at these prices. The bulbs grow to very large size, averaging 2 inches or more in diameter, and are perfectly globe shaped. Our strain is carefully selected to the thin-necked, sure-ripening type. The skin is the most highly colored of all onions, being a deep, glossy red, extremely showy when cleaned for market. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lbs \$3.50.

Do Not Put Off Planting Trees Another Year.

PARSLEY.

✓ **CHAMPION MOSS CURLED.** Leaves beautifully curled and moss-like of the richest green. Pkt 5c; oz 10c; ¼lb 20c, postpaid.



CHAMPION MOSS CURLED PARSLEY

PEPPER.

✓ **RED CLUSTER.** The plants are ornamental in growth. The small, thin peppers, of a most conspicuous coral-red color, are crowded closely together in bunches at the top of each branch. A single plant will bear hundreds of the handsome hot little peppers. Pkt 5c; oz 30c, postpaid.

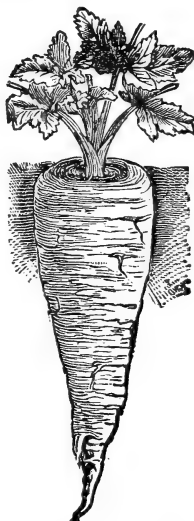
✓ **RED CAYENNE.** A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt 5c; oz 25c, postpaid.

✓ **LARGE BELL, OR BULL NOSE.** A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt 5c; oz 25c, postpaid.

✓ **RUBY KING.** This is now the most popular large red pepper in cultivation. Very large, scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild. Especially fine as an ingredient for pickled cabbage, salads or stuffed mangoes. Pkt 5c; oz 25c, postpaid.

PARSNIP.

HOLLOW CROWN



IMP. GUERNSEY PARSNIP

✓ **LONG SMOOTH, OR HOLLOW CROWN.** A great cropper. Tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Pkt 5c; oz 10c; ¼lb 20c; 1b 50c, postpaid.

✓ **IMPROVED GUERNSEY (Improved Half Long).** A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine-grained and of most excellent quality. Pkt 5c; oz 10c; ¼lb 20c; 1b 50c, postpaid.

PUMPKIN**OBLONG PUMPKIN.**

GOLDEN OBLONG PUMPKIN

✓ **GOLDEN OBLONG.** This pumpkin is thoroughly established; distinct from all other varieties in cultivation and its fine and good keeping qualities and convenient size make it one of the very best for pumpkin pies. Pkt 5c; oz 10c; 1b 80c, postpaid.

✓ **CONNECTICUT FIELD.** Pkt 5c; oz 10c; 1b 50c, postpaid.

✓ **SWEET SUGAR.** One of the best for table. Pkt 5c; oz 10c; 1b 50c postpaid.

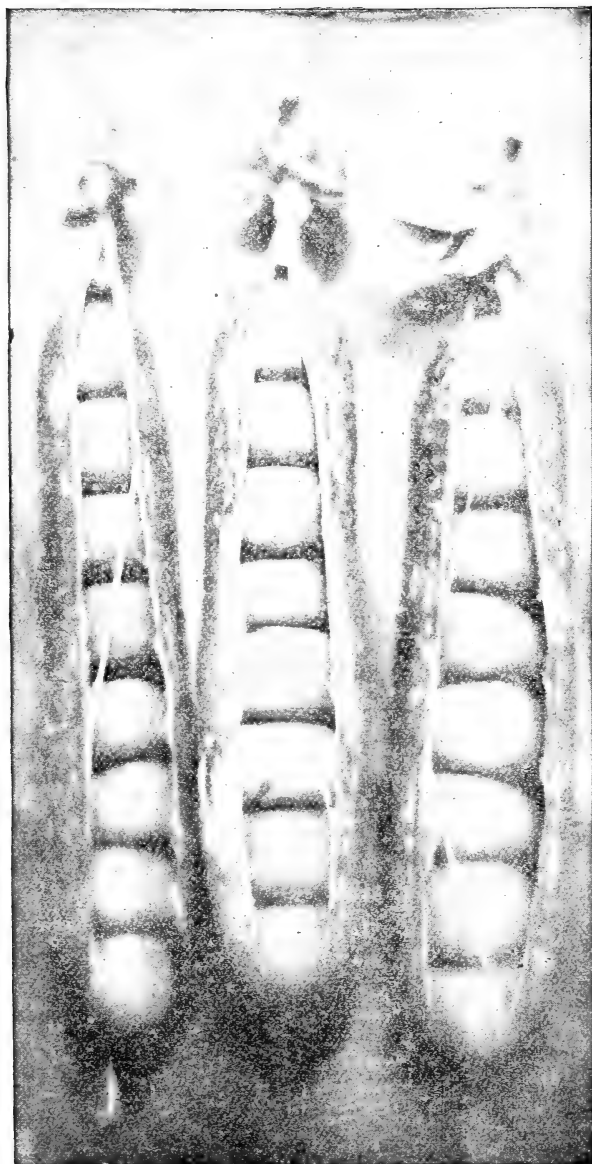
✓ **SWEET POTATO.** A general favorite wherever known. If you want the best pumpkin known for cooking purposes try the Tennessee Sweet Potato. Pkt 5c; oz 10c; 1b \$1, postpaid.

✓ **QUAKER PIE.** This is of a peculiar form, being unlike any other. It is oval and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific. It is early and keeps late. Its chief value is for "Pumpkin Pies." Being fine grained and rich flavored, it makes a superior quality of pies. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. Pkt 5c; oz 10c; 1b \$1, postpaid.

✓ **KING OF MAMMOTHS.** This truly colossal variety frequently attains a diameter of over four feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins. Pkt 5c; oz 10c; 1b \$1, postpaid.

Good Peas Which Are Sweet

Remember, these packet, pint and quart prices are for peas sent by mail, postpaid; if ordered by express or freight, deduct 15 cents per quart.



NOTT'S EXCELSIOR

Nott's Excelsior Pea

This is a very fine variety of compact dwarf growth, with pods one-third larger than those of the *American Wonder*, and maturing almost equally as early. The pods average nearly four inches in length, and are well filled to the squared ends with peas of large size and unusually sweet flavor. So closely are the peas packed in the pods that they are flattened against each other at the sides. It not only yields more heavily in bulk of pods than other extremely dwarf varieties, but also of shell peas. Illustration is from a photograph, and is a true representation. There were very few smaller pods in our crop. Per packet, 5 cents; pint, 25 cents; quart, 45 cents, postpaid. By express or freight: Per quart, 30 cents; two quarts, 55 cents; per peck, \$2.

McLean's Little Gem

A leading favorite for garden use. A green wrinkled pea, quite early, productive; flavor excellent. May be planted close; one foot high. Packet, 5 cents; quart, 40 cents, postpaid. Peck, \$1.75, by express or freight.

Oscar H. Will, Bismarck:

DEAR SIR—I had some of your seeds last year, and had splendid results.

My beets went four bushels to one packet of seeds; onions, eleven bushels to one and one-half ounces of seed.

Yours truly,

MRS. R. MAYO,
Wagar, N. D.

McHenry county.

More Good Peas Next Page.

Good Peas

(CONTINUED)

Remember, these packet, pint and quart prices are for peas sent by mail, postpaid; if ordered by express or freight deduct 15 cents per quart.

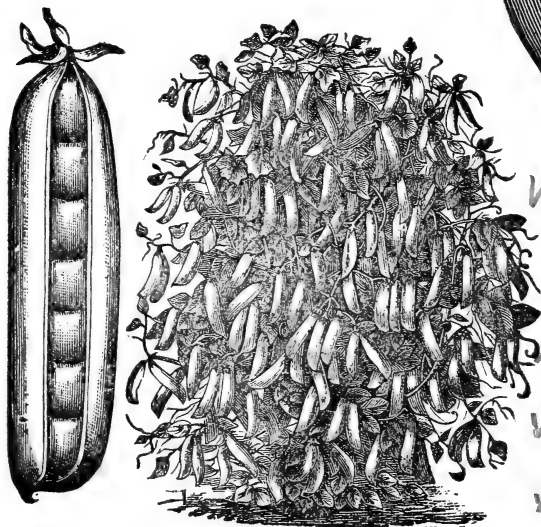
Will's "First of All"

Earliest pea in cultivation. Besides being early it is also an even cropper—can be cleaned at two pickings. For succession, sow a crop every two weeks from early spring until July or August, and you will have peas the whole season. Pkt 5c; pt 25c; qt 40c, postpaid. Peck, \$1.50, by express or freight.

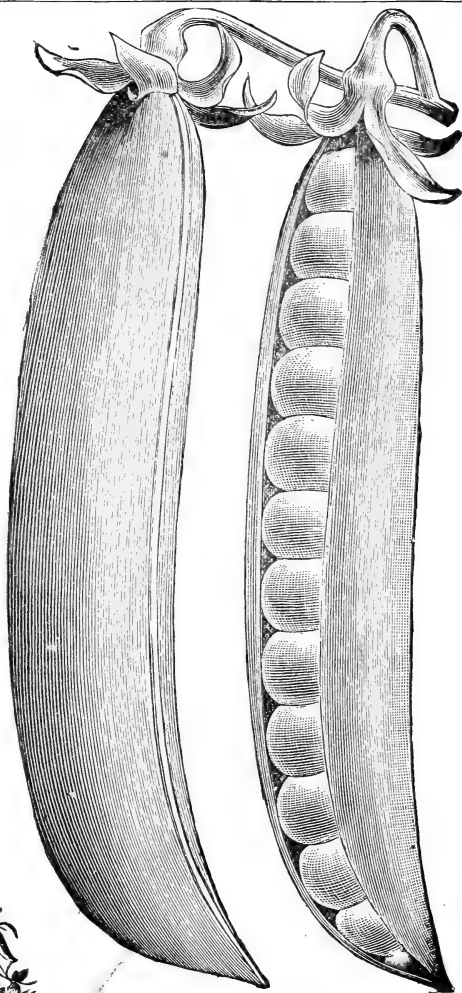
Gradus or "Prosperity"

Extra Early Long-Podded

This is a new large-podded marrow of finest quality, maturing pods only two or three days later than the small-podded, round-seeded extra earlies. The vine has heavy stems with large, dark-green leaves, and grows three feet high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough to use. As the vines continue in bearing for some little time after the first pods are ready, we consider it one of the most desirable for the family garden or home. Per pkt 5c; pint 30c; qt 50c, by mail postpaid. By express or freight; per peck \$3.



WILL'S "FIRST OF ALL" PEAS



GRADUS, OR "PROSPERITY" PEAS

Prince of Wales. The Prince of Wales is what properly might be called a main crop pea. Average height of vine 2 feet. Seed very large, yellow and wrinkled. The pods are large. Will produce more pods from a given quantity of seed than any other sort, and will give a greater number of shelled peas to the same number of pods. Try them. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Everbearing. A well known medium sort. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Yorkshire Hero. Unsurpassed for sweetness and delicious flavor. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Champion of England. A variety possessing merit of a high order. Pkt 5c; pt 25c; quart 40c, postpaid. Peck \$1.50, by express or freight.

See About New Corn, Last Page of Cover.

Good Things in Radishes

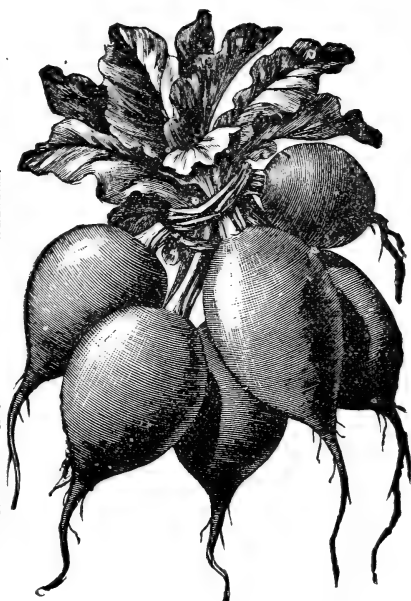
The prices are for seeds postpaid; if ordered by express or freight, deduct 8 cents per pound.

WILL'S EARLIEST CARMINE RADISH

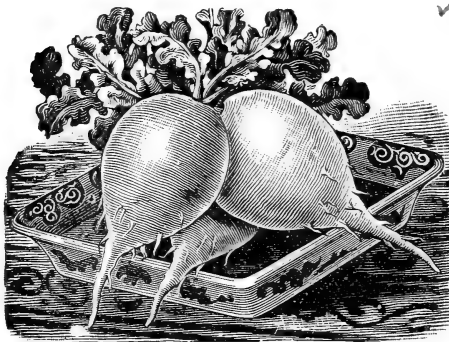
The Quickest of All Red Radishes

Quick growth is one of the main essentials for a crisp and tender radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture.

The flesh is pure white, crisp and of very pleasant flavor. The skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 50c; lb 80c, postpaid.



WILL'S EARLIEST CARMINE RADISH

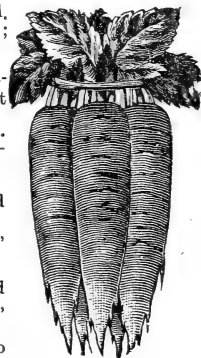


BURPEE'S SURPRISE RADISH

Glass, or Cincinnati Market. Its extraordinary earliness is remarkable, its roots being fit for use in 25 days after sowing the seed. From seed planted the 12th day of May, the radishes were ready for use on the 5th day of June, and were noted particularly for crisp, tender flesh, and the bright attractive color of skin. In shape it is very regular, smooth and conical. In color it is quite unique, being fiery scarlet. It is slightly tipped with white at the end of the root. The flesh is crisp, tender and of the finest quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

Burpee's Surprise Radish. Of very early, quick growth. The Surprise is remarkable for remaining in fine condition without becoming pithy for a very long time. It might also be called an "All Season's" radish, as it is the same fine quality the middle of summer. By successive sowings it will keep the table constantly supplied with very choice radishes. The roots are oblong or oval in form. The skin is very thin and light brown. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

- ✓ **Scarlet Turnip.** Excellent for summer use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.
- ✓ **French Breakfast.** Quick growth, very mild and tender. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.
- ✓ **Model Box.** This is the earliest and best white radish for either the home or market gardener. It is equally valuable for forcing or growing in open ground at any season of the year. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.
- ✓ **Chartier.** A very handsome rose-colored radish, tapering to white near the tip. It is of good size, very tender and remarkably free from pith. It remains in eating order a long time. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.
- ✓ **White Strasbourg.** It is one of the quickest growing of all radishes, both skin and flesh pure white. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.
- ✓ **Long Scarlet Short Top.** The standard variety. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c postpaid.
- ✓ **Black Spanish Winter.** One of the latest, as well as the hardest of radishes, and is considered an excellent sort for winter use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.
- ✓ **China Rose Winter.** The best winter radish in cultivation. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.



CHARTIER RADISH

Read What People Say About Northwestern Dent Corn.

Rhubarb

(PIE PLANT)

Monarch. The most vigorous and productive variety known. The leaf stalks are very numerous, the longer ones being 15 to 20 inches long and full 1½ inches wide. Pkt 5c; oz 25c; ¼ lb 75c.

Spinach

Savoy Leaved, or Bloomsdale. This is the hardiest of all, producing twice the weight of crop; leaves are large, very thick and curled like Savoy Cabbage. Keeps well after cutting, suitable for fall sowing. Pkt 5c; oz 10c; ¼ lb 20c; 1 lb 45c, postpaid.

Long Standing. Similar to round leaf but is not inclined to run to seed for a long time. Pkt 5c; oz 10c; ¼ lb 20c; 1 lb 45c, postpaid.

Salsify

(OYSTER PLANT)

Sandwich Island. An improved type of this excellent vegetable. It produces roots of nearly double the size and weight of the old variety, and of equally good quality. Although of recent introduction, it has been extensively grown for the markets of the large cities, and in such instances has entirely superseded the old sort. Pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c, postpaid.

Long Smooth White. This is the original Oyster Plant, and though not as strong grower as the New Monarch is of equal good quality. In fact many prefer it, claiming a stronger and richer oyster flavor. Pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c, postpaid.

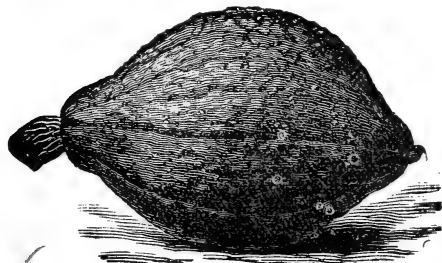
Will's Best Squashes

Improved Summer Crookneck. This new strain is early as the common Summer Crookneck, much larger, often measuring from 13 to 20 inches in length, bright golden color and of the very best quality. They command an extra price in market. Pkt 5c; oz 10c; 1 lb 80c, postpaid.

Mammoth White Bush, Scalloped. An improved variety of the well known White Bush Squash, growing 12 to 15 inches across; of uniform shape, of a beautiful white color, very early and prolific. Pkt 5c; oz 10c; 1 lb 80c, postpaid.

Golden Custard. The color is a dark, rich golden yellow, and for quality it cannot be excelled. It grows in bush form and is wonderfully productive. This is a variety of real merit. Try it. Pkt 5c; oz 10c; 1 lb 80c, postpaid.

Fordhook. An entirely distinct variety. Very early and of rapid growth. Will ripen far north. Remarkably prolific. The squashes are rather small, pear shaped or oblong, ribbed, with a thin, light skin, and very thick, straw-colored, dry and remarkably sweet flesh. Seed cavity very small. Will keep until June in a cool dry room, and yet in a green state they rival the best summer squashes. Fried Fordhook is delicious. Pkt 5c; oz 10c; 1 lb \$1, postpaid.



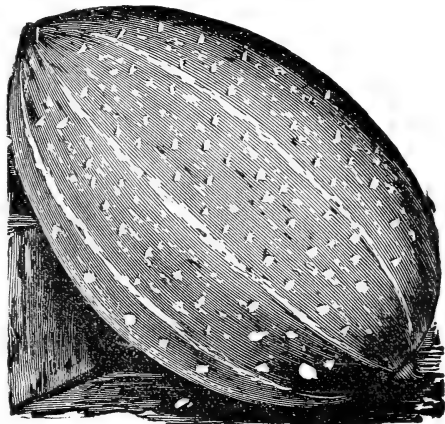
IMPROVED HUBBARD SQUASH

Improved Hubbard. A great favorite, more extensively grown for market than any other variety. Of good size, color dark green, shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock. We believe there is none better. Pkt 5c; oz 10c; 1 lb \$1, postpaid.

Boston Marrow. Much esteemed variety, coming in about ten days later than the bush sorts. Color rich orange. Pkt 5c; oz 10c; 1 lb 80c, postpaid.

New Red Hubbard Squash. A sport from that old standard of excellence, the Hubbard. A perfect type of its parent, except in color, which is a bright orange red, exceedingly showy and attractive. Flesh much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far exceeds the old variety. These, with its sweet, rich flavor, attractive color and shape, are bound to make it one of the most profitable to grow. Pkt 5c; oz 10c; 1 lb \$1, postpaid.

Rocky Mountain. The best winter squash in cultivation. Flesh solid and thick, orange in color, dry and of peculiar rich flavor. It is a sure crop when all others fail. Matures earlier than Hubbard or Marblehead. Pkt 5c; oz 10c; 1 lb \$1, postpaid.



ROCKY MOUNTAIN SQUASH

Golden Bronze. This squash is without a doubt the most attractive in appearance of all the squashes in cultivation, and in quality it is fully equal to the best winter squashes. Pkt 5c; oz 10c; 1 lb \$1, postpaid.

Mrs. Steve Marmon, of Marmon writes: "I am very much pleased with the seeds I bought of you, and planted this spring. Although my order was a small one. I have never had such fine stuff grown before. I must say your seeds are fine."

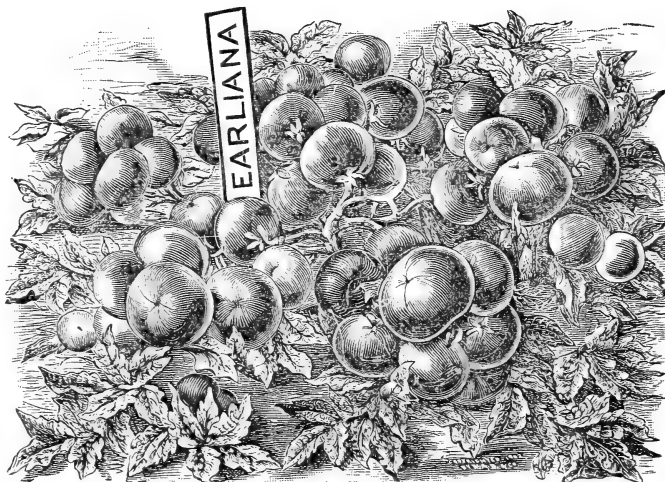
THE BEST TOMATOES.

SPARKS' EARLIANA TOMATO, MOST FAMOUS OF ALL EXTREME - EARLY TOMATOES

MR. JOHN W. MILLET, market gardener of Bismarck, N.D., says: "Earliana" is the earliest tomato I have ever grown."

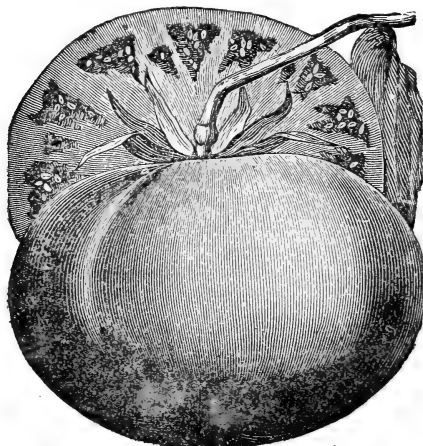
In the accompanying illustration the artist has attempted to show its wonderfully prolific character and habit of growth, as far as possible, in the small space.

The plants are quite hardy with rather slender open branches and moderate growth well set with fruits, nearly all of which ripen extremely early in the season. The tomatoes are deep scarlet and grow closely in clusters of five to eight, all of medium size, averaging two and a half inches in diameter; they are smooth and solid, quite thick through and free from rough ribs or cracks. The flesh is deep red, with solid center and small seed cells, slightly acid flavor. Pkt 5c; oz 15c, postpaid.



The Old Reliable Acme

Has been forced into second place by Earliana. It must now be classed as the second earliest large Red Tomato in cultivation. Pkt 5c; oz 15c; ¼lb 50c, postpaid.



ACME TOMATO

Early Minnesota. This new tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth and solid. It not only produces very early fruits, but it will hold out through the season until late in the fall. It is also a splendid keeper. In color it is between the Dwarf Champion and the Beauty. Gardeners should plant this, as it is undoubtedly one of the best early tomatoes. Pkt 5c; oz 15c; ¼lb 50c, postpaid.

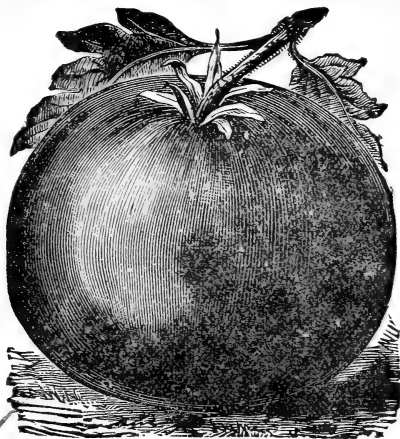
Golden Queen. A beautiful tomato, large size and smooth; color rich golden yellow, with slight tinge of red at the blossom end. The flavor is mild and excellent, not as acid as red sorts. Fine for preserving. The best of the yellow sorts. Pkt 5c; oz 15c, postpaid.

Honor Bright. The color of the fruit when fully ripe is a rich, bright red, but before reaching this stage it undergoes several interesting changes. First it is light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsome varieties grown, and well adapted for home use and market on account of its solidity and long-keeping qualities it is especially recommended for shipping. Its table qualities are excellent, the flesh when ripe being tender and melting. Pkt 5c; oz 15c, postpaid.

Matchless. This is a standard main crop, bright red variety, producing enormous crops of finest scarlet fruits. Tomatoes are very large, perfectly smooth and uniform. More solidly meaty, with fewer seeds than any other variety. Always of the finest quality. Pkt 5c; oz 15c, postpaid.

Tomatoes continued next page

TOMATOES—Continued



✓ **Dwarf Champion.** Dwarf and compact in growth, the plants grow stiff and upright, with thick jointed stems and foliage, unlike so many others, of an unusually dark green, thick and corrugated. In form, color and size the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c, postpaid.

✓ **Peach.** Resembles a rich, well-ripened peach in shape and appearance. Pkt 5c, postpaid.



✓ **Strawberry or Ground Cherry.** Unequaled for preserving, canning or pies. Dried in sugar as raisins or figs they are unexcelled. They have a strawberry flavor and produce fruit in great abundance. In sections devoid of fruit many esteem them highly. A great curiosity and sell well in the market. Pkt 5c.

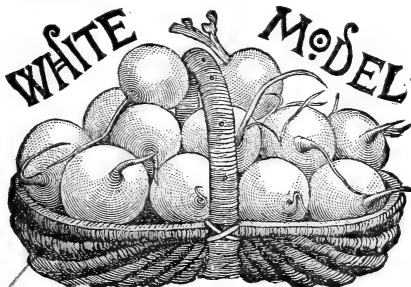
✓ **Pear Shaped.** Used for preserving and pickling. Pkt 5c.

✓ **Yellow Plum.** A beautiful variety, used principally for preserving. Pkt 5c.

✓ **Red Cherry.** A small and pretty sort, grown for preserving. Pkt 5c.

All the Best Things in Turnips

The prices are for seed postpaid; if ordered by express or freight, deduct 8 cents per pound.



✓ **White Model.** A very superior strain of White Turnip of medium size; smooth, globe-shaped, quick growing, flesh fine grained and perfectly white, sweet and tender; cooks as quick as a potato, without the strong odor and flavor of some sorts. Very early and keeps in splendid condition until in the spring. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c postpaid.

✓ **Yellow Aberdeen.** Of round form, yellow flesh, fine texture, nutritious and a good keeper. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

✓ **Extra Early Purple Top Munich.** Must occupy the same place among Turnips as the Eclipse variety does among the Beet family—that of being the earliest. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c, postpaid.

✓ **Sweet German.** This celebrated Turnip is white, sweet, a long keeper, and generally solid until midsummer. It should be sowed as early as the Swedes. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

✓ **White Egg.** A very excellent variety, nearly oval or egg-shaped; flesh firm and fine grained, and of snowy whiteness. Particularly desirable for the table. Can be sown as late as the middle of August. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Turnips Continued Next Page.

ALL THE BEST THINGS IN TURNIPS—Continued.

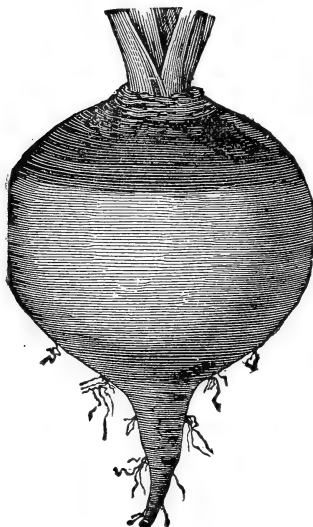
Purple Top Strap Leaf. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Early Flat Dutch. An early garden variety, resembling White Strap Leaf. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

RUTABAGA

WILL'S IMPROVED PURPLE TOP YELLOW.

A new and perfectly distinct variety of Swede. For earliness, quality and weight we claim it superior to any variety in cultivation, producing from two to seven tons per acre more than any Swede, while the large percentage of saccharine matter contained in the roots makes it very palatable and nutritious for stock feeding. Of handsome shape and distinct appearance. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c postpaid.



WILL'S IMPROVED PURPLE TOP
YELLOW RUTABAGA



PURPLE TOP STRAP LEAF

Carter's Imperial Hardy Purple Top Yellow. A most excellent sort, either for table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. It is a hardy sort, yielding heavily, with no tendency to long necks. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

Shamrock. One of the finest Purple Top varieties in cultivation. Grows with small top and very few leaves. Excellent keeper. Good for stock and table use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

HERBS

Anise, Balm, Sweet Basil, Caraway, Coriander, Dill, Dandelion, Horehound, Hyssop, Lavender, Mustard, Rosemary, Fennel, Sweet Marjoram, Thyme, Saffron, Sage, Summer Savory, Catnip and Wormwood. Pkt 5c each.

TOBACCO

Havana Imported. Pkt 5c; oz 25c, postpaid.

Sweet Orinoco. The earliest tobacco in cultivation, particularly adapted for growing in the northern states. The leaf has extremely small veins of the finest texture and very elastic. Pkt 10c; oz 25c, postpaid.

VEGETABLE PLANTS

Tomato and Pepper plants are all strong, transplanted plants with fibrous roots; can be planted out without killing or retarding their growth.

Cauliflower. Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.50.

Early Cabbage. Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.

Late Cabbage. Per 100, 50c, postpaid. By express, per 100, 25c; 1,000, \$2.

Tomato. Per doz, 35c, postpaid. By express, per doz, 25c; 100, \$1.

Pepper. Per doz, 35c, postpaid. By express, per doz, 25c; 100, \$1.50.

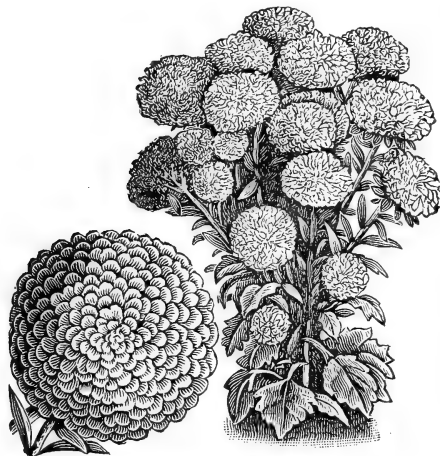
Plants ready for shipment May 20th.

Will's "Emerald" Will Make a Lawn in Six Weeks.

Good Things in Flower Seeds

ALL FLOWER SEEDS POSTPAID

Alyssum (Sweet). Hardy annual, flowering from early spring till killed by frost, and all winter in the greenhouse if sown in the fall. Pkt 5c.



PAEONY-FLOWERED ASTER

Truffert's Paeony-Flowered Perfection Aster. One of the most popular strains—plants growing stiffly erect, 18 inches to 2 feet in height, branching quite freely and producing fine large, well-shaped flowers on good stems. The petals are slightly incurved, giving the flowers a ball-shaped effect. Pkt 5c.

Dwarf Bouquet Aster. Plants 8 to 12 inches high, producing large double flowers resembling Chrysanthemums and valuable on account of profuse late flowering. Pkt 5c.

New Japanese Asters. The beautiful flowers of this new strain of Asters offer a most striking contrast with those of any other variety. They are of immense size, measuring from 6 to 8 inches across, with long petals curiously waved and curled, so as to give them a striking resemblance with the most disheveled Japanese Chrysanthemums. They grow 14 or 15 inches high; are well branched and produce a number of enormous flowers. All colors mixed. Pkt 10c.

New Giant Antirrhinum. (Snapdragon). Flowers double the size of the older sorts, more closely set on the stems and colors more clear and brilliant. Plants very compact and bushy, growing about 12 inches high. All colors mixed. Pkt 5c.

Bachelor's Button, Double. It has been so perfected that fully 80 per cent of the flowers are double and semi-double; are also increased in size and present many bright colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. Pkt 5c.

Balloon Vine. Remarkable for its inflated membranous character and sometimes called Love-in-a-Puff. The flower is insignificant, but the plant is a rapid and graceful climber. Pkt 5c.

Superb Camelia-Flowered Balsams. Finest mixed. This embraces seed of all the choicest known varieties. Pkt 5c.



CAMELIA-FLOWERED BALSAMS

Rose-Flowered, Mixed. This is not our "superb" strain, but we believe it to be as good as the Camelia-Flowered Balsams generally sold. Pkt 5c.

CALLIOPSIS

Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence. Pkt 5c.

CHRYSANTHEMUM

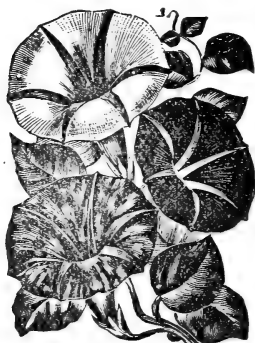
The Annual Chrysanthemums listed below are altogether different from the large-flowered perennial varieties grown by florists. They grow easily from seed and flower freely during summer and fall months. The perennial chrysanthemums should be started early in the spring and will usually bloom well in the fall and still better the following year. Pkt 5c.

Canary Bird Flower. A beautiful climber and a charming little canary-colored blossom bearing a fancied resemblance to a bird with the wings half extended. Pkt. 5c.

Giant Express Candy-Tuft. One of the finest varieties in cultivation. It is intermediate in height, between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown is covered with its pure white flowers. Pkt 5c.

Candy-Tuft. Mixed. Pkt 5c.

Try Royal Show Pansies.



MORNING GLORY.

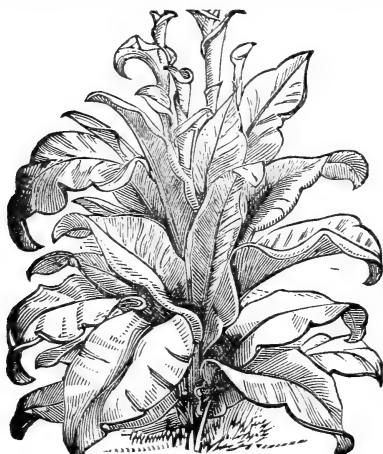
fine flowers, similar to those grown by florists for winter blooming. Seeds may be sown thinly in shallow drills in the flower garden early in the spring when the trees are starting out in leaf, and the plants will start to bloom in about four months from sowing the seed. They are quite hardy, flowering the first season until late in the fall, and will live out all winter. Fully 80 per cent produce fine double flowers. All colors, mixed. Pkt. 5c.

NEW MAMMOTH COSMOS

Giants of California. Especially notable for purity of color and gigantic size of flowers. Giant Pure White and Giant Pink Finest Mixed. Pkt 10c.

Cypress Vine. A most beautiful climber, with delicate dark green, feathery foliage and an abundance of bright, star-shaped rose, scarlet and white blossoms. Pkt 5c.

Crozy's Dwarf Cannas. The new Dwarf Ever-blooming. Large flowering French Cannas bloom freely the first year from seed. They are much less expensive and more beautiful for bedding even than the best geraniums. The roots can be kept in the cellar over winter and each clump will give 6 or 8 good roots for planting out the following spring. The mixed



CROZY'S DWARF CANNAS.

Cobbea Scandens. Although it does grandly outside, it is also a splendid house climber, and will do well running over windows in the house, and will reward the grower with the abundance of beautiful blossoms. In fact, it grows and flourishes everywhere. Pkt 5c.

Catchfly. A bright-colored, free-flowering annual, largely grown for spring flower-gardening. Suitable for rock-work or open border. Succeeds in any light, loamy soil. White, red and rose, mixed. Pkt 5c.

CONVOLVULUS. Morning Glory. Fine mixed. Embracing a great variety of colors. Pkt 5c; oz 10c.

CONVOLVULUS. Japanese Morning Glory. The plant attains a growth of 20 feet by mid-summer. The leaves are large, heart-shaped, many of them a rich, dark color, marbled with silvery white or yellow. The flowers are really gigantic, double the size of the ordinary kind. Pkt. 5c.

Dwarf Marguerite Carnation

These lovely, fragrant Carnations produce

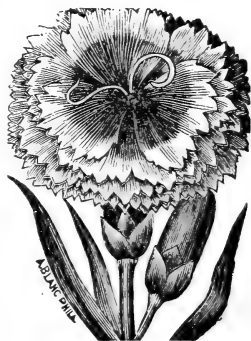


DWARF MARGUERITE CARNATION.

seed we offer has been saved from the finest varieties of all colors. Pkt 10c.

Dianthus or Chinese Pinks

Finest mixed. One of the most useful and desirable plants, and for beauty and variety of colors and makings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. A bed of these in a flower garden will make a grand display at small cost. The mixture we offer includes, beside the standard sorts, all the new and brightest colors in spotted, stripes and handsomely fringed varieties of late introduction, both single and double. Pkt 5c.



DIANTHUS.

Dwarf Marguerite Carnations Bloom the First Year From Seed.

Double Daisy

Sow seed very early. The flowers are very abundant in early spring, and may be made to flower later by the use of water. Plants can be removed safely, even when in flower. The plants should be about six inches apart when set. Choice mixed. Pkt 5c.

Forget-Me-Not

These succeed best in cool, moist soils, blooming most freely during the spring and fall months. They will flower also as a house plant during the winter in a cool room. Planted in a single row around the bed or along the garden walks, they make a beautiful border, as the plants spread very quickly and soon cover the entire space. Most varieties bloom freely the first season, and still more profusely the second spring Pkt 5c.

Geraniums

These are raised easily from seed, and the gardener is occasionally rewarded by charming new varieties and colorings from our choice strains of hybridized seed. The seed should be started early in the spring, in the hotbed or in shallow boxes of rich soil in a warm, sunny window. Sow the seed thinly, and cover only $\frac{1}{2}$ inch in depth. As soon as they are large enough, transplant the young seedlings to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will come into bloom more quickly if planted in light, sandy soil. Single mixed, pkt 10c; double mixed, pkt 25c.

Gourds Fancy ornamental mixed. Pkt 5c.

Helianthus (Sunflower) The best and most effective of all annual sunflowers. Flowers immense, from twelve to fifteen inches in diameter, globular and extremely double. For a background to a lawn or to hide unsightly places, it is especially adapted. Pkt 5c.

Heliotrope Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Seed sown in the spring makes fine plants for bedding out, and are as easily grown as Verbenas. Pkt 5c.

Eschscholtzia



ESCHSCHOLTZIA OR CALIFORNIA POPPY

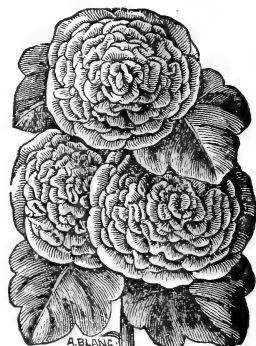
Very showy, free-flowering plants, of low growth, with finely divided foliage of a silver-gray hue. Where a whole bed of these flowers is desired the seed may be sown thinly broadcast over the bed and lightly raked in. This is a most effective way of planting this gorgeous flower. Pkt 5c.

Hollyhock

Prize Double

Perfect doubleness of the magnificent large flower will please the most critical. All the best

colors, from deep yellow, red rose, light buff, carmine scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white; also black. If sown early in March or April, the plant will bloom the first year. All colors mixed. Pkt 5c.



DOUBLE HOLLYHOCK

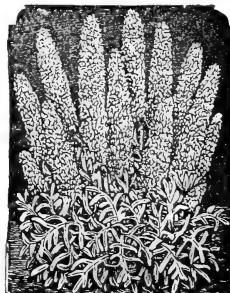
Ice Plant

A handsome and curious plant; for rock-work, hanging baskets and vases. Pkt 5c.

Mignonette (Machet)

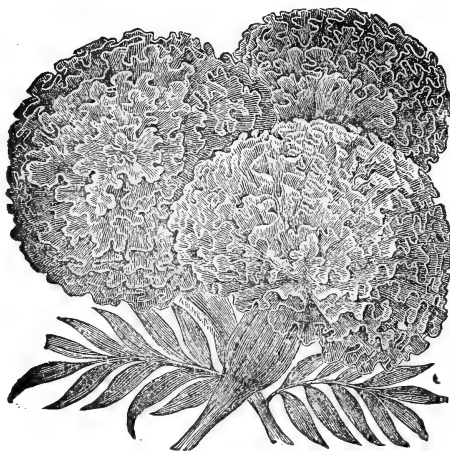
True

It is of dwarf and vigorous growth, with massive spikes of deliciously scented flowers. Pkt 5c.



MIGNONETTE (MACHET)

See Our New Yellow Dent Corn—Last page of cover.



MARIGOLD ELDORADO

MARIGOLD, the Eldorado

The flowers are from 3 to 4 inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow and deep orange. Pkt 5c.

Marigold, French Mixed. A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors. Pkt 5c.

New Climbing Nasturtiums

HYBRIDS OF MADAM GUNTER

These new Hybrids of Madam Gunter make a strong growth, climbing from 5 to 6 feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors embracing rose, pink, salmon, purple, velvety dark maroon, light yellow and deep orange in self colors, as well as striped and blotched in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden, either for climbing or trailing from vases, or over the ground. Pkt 5c; oz 15c; ¼ lb 40c, postpaid.

Dwarf Nasturtiums

Are free flowering and very desirable for bedding, vases and pot plants. Plant seed 1 inch deep in rows 1 to 2 feet apart when the trees are starting out in leaf. When well started, the young plants should be thinned out to stand 10 or 12 inches apart, as the plants are liable to rot off in wet weather, particularly in rich soil, if planted too closely together. Pkt 5c; oz 15c, postpaid.

Petunia Hybrida

Finest striped and blotched. Very choice. Pkt 5c.

Petunia Giant of California

DOUBLE

These Petunias have been widely advertised of late. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt 15c; 2 for 25c.

Will's Royal Show Pansies



Without question the finest strain in existence. selected separate colors from best German, French, English and American growers, including all the new shades and markings introduced to the present time from flowers of the largest size and most perfect shape—such as English Show, Improved Large Flowered French, Cassier's Giant, Bugnot's Largest Flowered, Parisian Largest Spotted, Hortensia Red Shades, Coquette de Poissy, Odier Prize, President Carnot, Victoria Striped and Mottled Fancy, Giant Trimar-deau, and over 50 other strains and markings, mixed and blended. Pansies are the most popular and fashionable of all flowers, and everyone should grow a liberal supply, sowing the seed by March if possible, or before, and you will have the finest bed of pansies in your neighborhood. Pkt 10c; 3 pkts 25c.

Our Nasturtiums are the Finest in Cultivation.



SALPHIGLOSSIS

Pansies. Fine mixed. Pkt 5c.

Phlox Drummondii Grandiflora. (Superb mixed) A magnificent new class, with flowers as large as those of the Perennial Phloxes. The colors we offer in our "Superb Mixture" are very positive and perfectly gorgeous in their brilliancy. For massing in groups or arranging in ribbed lines there are no flowers obtained with so little care and expense. The colors ranging in every conceivable shade. Pkt 5c.

Portulaca. Double Rose Flowered, mixed. Unsurpassed for brilliancy and beauty. From first-class seed over one-half of the plants will produce magnificent double flowers. These can be transplanted 8 inches apart as soon as they bloom, thus making the entire bed of double flowers. Pkt 5c.

Primrose. Chinese. One of the most desirable plants for growing indoors, being in almost constant bloom all winter, and if transferred to the border they will bloom nearly all summer. Though perennial, new plants flower more freely, and seed should be sown every year. Start under glass. Mixed colors. Pkt 15c.

Salphiglossis. Grandiflora. Velvet flower. The flowers are larger in size and most vividly spotted and striped on ground-colors of deep blue, rose, violet, light yellow, reddish bronze, etc. Pkt 5c.

Shirley Poppy. It is perfectly hardy and flowers the first season from seed. The flowers are large, exceedingly graceful and elegant. The colors are pure, soft and varied, and range from bluish white, rose, delicate pink and carmine, through innumerable tints to bright, sparkling crimson. Pkt 5c.

Stock. Ten Week. New largest flowering Globe Pyramidal Stock. A magnificent race, with immense spikes of perfectly double flowers, with individual blossoms frequently measuring 2 inches in diameter. Pkt 5c.

Verbena Hybrida. Extra fine mixed from a superb collection of named varieties. Very large in flower and corymb and of the richest and most brilliant colors. As now perfected this is one of the best strains of Verbena Hybrida in cultivation today. The seed has been saved not only from a large collection of bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type. Pkt 5c.

Zinnia. One of the most brilliant flowers in cultivation and a great favorite, the magnificent double flowers of the new strain rivaling the dahilia in beauty, size and coloring. Pkt 5c.

Sweet Peas. Imperial Mixed. If you want the finest mixed Sweet Peas ever grown, you should give the Imperial Mixed a trial and be convinced of their wonderful beauty. The flowers are of the largest size, and in colors surpass any other mixture of Sweet Peas ever sent out, being rich and gorgeous, ranging from bright scarlet, carmine, maroon rosy pink, purple, indigo, blue, pure white, black striped, laced and shaded. Pkt 5c; oz 10c; lb 75c, postpaid.

Four Bush Sweet Peas

Royal Rose. The beautiful semi-hooded flowers are larger than usual in this distinct new type, while the plants, always of good bush habit, remain in bloom for a long time. Standard crimson-pink, shading deeper at mid-rib; wings pink, shading lighter at edges.

Dorothy Tennant. This is of very decided bush type, quite self-supporting when grown in a row. The flowers are self-colored in handsome rose-purple; of medium large size, hooded form, of the best type. The plant is hardy and a profuse bloomer.

Lady Mary Currie. This is certainly one of the very best Bush Sweet Peas, blooming quite early and most profusely, while the flowers are of lasting substance and fine hooded form. The standard is bright crimson-orange; wings crimson, shaded with orange. There is a tint of lilac at base of both standard and wings.

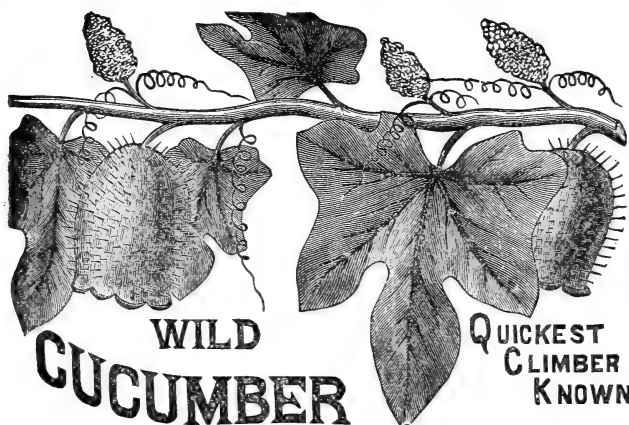
Lottie Eckford. Standard white-ground, quite heavily shaded throughout with lilac; wings similar, but shaded with lighter lilac. Both standard and wings are edged with deep blue. Flowers of fine hooded form and extra large for the bush type, being nearly as large as the tall Lottie Eckford. While a decided bush, the plants are of vigorous growth, and the flowers are borne upon long strong stems.

Each, per pkt 10c; one of each 25c.

Sweet William. (Dianthus Barbatus.) A great favorite. Flowers are produced in large heads in many rich and brilliant colors. Pkt 5c.

Japanese Wild Flower Garden. This mixture is especially prepared from a select list of Japanese varieties, including over 100 sorts—the colors and varieties being carefully proportioned to produce a constant and varied bloom the whole season, and will be found superior to any mixture offered. In no other manner can so many different and rare seeds be obtained for such a small cost. Pkt 5c.



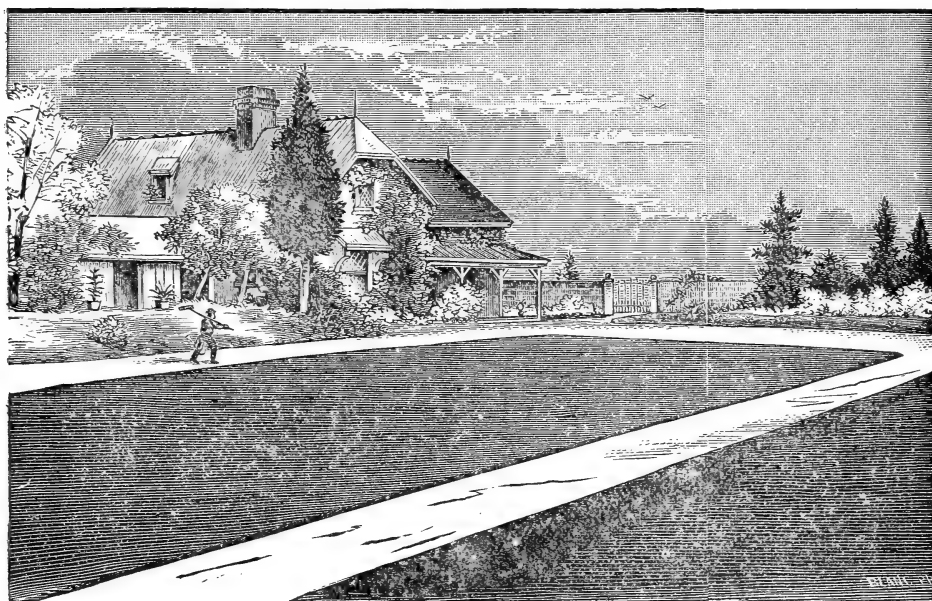


FINE MIXED POPPY

Finest mixed double and single (see cut). Best ever offered. The most brilliant and also the most delicate tinted, making a gorgeous display. Pkt 5c.

WILD CUCUMBER

A climber with green leaves and pretty, white flowers and bud-like fruits, beset with deciduous, barbed prickles. One of the best climbers for verandas, trellises, etc. Never suffer from the heat or being destroyed by insects like so many good climbing plants, but retains its fresh color until late in the autumn. Pkt 5c.



Will's Emerald Lawn Grass Mixture

If people only knew how easy it is to get a beautiful lawn with Will's Emerald Mixture, they would never go to the trouble and expense of sodding.

This is a mixture of choice grass of the finest quality, prepared for this latitude by many years of careful and expensive experiments. It makes a thick, heavy turf by forming a compact growth of short varieties. These, following one another in rapid succession, preserving a rich, green lawn throughout the entire season. Will make a beautiful lawn in six weeks from sowing. Emerald Lawn Grass speaks for itself. The very best lawns in the northwest are a product of it. It would be very difficult to find a town in North Dakota without one or more beautiful lawns produced from Will's Emerald.

The only direction required is to have your soil well pulverized, smooth and mellow. Scatter the seed as evenly as possible; rake in thoroughly. Do not rake all one way, but move the rake backward as well as forward. By this motion there is less liability to "bunch" the seed, making an uneven stand. When well covered and surface carefully smoothed, turn on the spray until thoroughly soaked and keep wet until the surface becomes green, after which water as needed. The rule for seeding is one pound of seed to 300 square feet. Lb 35c, postpaid. By express or freight, peck \$1; bushel—twenty pounds—\$4.

Will's Shady Place Lawn. Suitable for shady localities, where the direct rays of the sun seldom or never penetrate. Price same as Emerald.

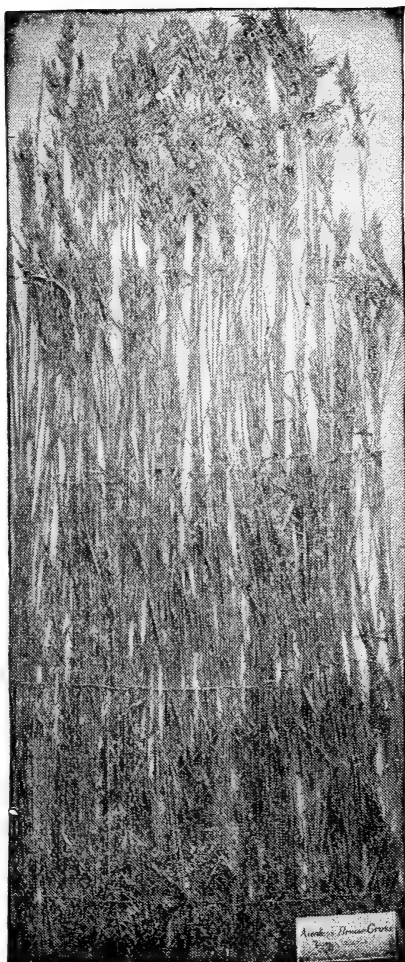
GRASS SEED

AUSTRIAN BROME GRASS

(*Bromus Inermis*)

Bromus Inermis has proved a decided success throughout the Northwest. It forms a leafy, compact turf and does well for pasture and hay. It can be destroyed by plowing it over at a shallow depth early in the summer and backsetting it early in the fall. It makes hay of about the same quality as Timothy and yields well. It stands drouth the best of any of our cultivated grasses. It starts growth early in the spring and remains green a little later in the fall than do most grasses. We recommended four years ago that the seed be sown with from one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds. Results prove that our recommendation was a good one. We did this knowing that all light seeded grasses do much better sown with a nurse crop and could see no reason why *Bromus Inermis* should be an exception to the rule.

We wish to call special attention to the quality of our seed. The large demand for this seed has resulted in a great deal of trashy, mixed and light seed being sold. We offer one grade of this seed, "The Best," North Dakota grown, which is the finest obtainable, the best and heaviest; also a second grade. The best North Dakota grown, 1b 25c, postpaid; 15 lbs, enough for one acre, \$2; 100 lbs, \$12. Second grade, 15 lbs \$1.75; 100 lbs \$10.



WESTERN RYE GRASS, OR SLENDER WHEAT GRASS

This grass is a native of the whole Northwest. Here in the Missouri Valley it grows to some extent on the bottom lands; it is also seen bordering old trails, where it often grows four feet high. It thrives on quite strong alkali lands. Prof. Shepperd, of the North Dakota Agricultural College writes: "I have been growing it in pieces of one acre or larger in size upon the station grounds for four years and it has done well. I had good success in getting a catch of it. It makes palatable hay, yields well and stands drouth quite well. As a hay producer I believe it equal if not superior to *Bromus Inermis*, but as a pasture grass I do not regard it at all promising."

We have the finest stock of this seed it is possible to produce, which we offer at the following prices while our limited stock lasts. Pkt 10c; 1b 25c, postpaid; by express or freight, 1b 15c; 15 lbs, enough for one acre, \$2; 100 lbs \$12.

Bushel prices of all the following subject to change without notice.

Red Top. Fancy solid seed, four pounds equal to one bushel chaff seed. Per lb 30c., postpaid; bu of 14 lbs \$2.

Timothy. Per lb 25c, postpaid; bu \$3. Second grade, bu \$2.50.

Kentucky Blue Grass. Fancy solid seed, per lb 30c, postpaid; bu 14 lbs \$2.25.

GRASS SEED—Continued

Meadow Fescue or English Blue Grass. Succeeds well in almost all soils, from high, dry land to moist, standing the dry summer heat excellently. It is VALUABLE AS A PASTURAGE GRASS, being one of the earliest in the spring and latest in the fall. It is very nutritious and greedily eaten by all kinds of stock, and very fattening. Is hardy, never grows in tufts, and, being tender and succulent, makes excellent hay. It is a perennial, two to three feet high, flowering in June and July. Our seed was grown near Cromwell, N. D. The crop was fit for hay June 30th, and seed was matured July 10th. Lb 30c; three lbs 75c, postpaid. By freight, bushel (fourteen pounds) \$1.60.

CLOVER SEED

Medium or Common Red. Per lb 25c, postpaid.

Alsike or Swedish. Per lb 30c, postpaid.

Crimson. Per lb 25c, postpaid,

White Dutch. Per lb 35c, postpaid.

Lucerne or Alfalfa. Per lb 25c, postpaid.

Turkestan Alfalfa. Same as Lucerne except that the seed is grown in a colder climate and supposed to be much hardier. Per lb 40c, postpaid.

Write for prices on larger lots.

AGRICULTURAL COLLEGE, N. D.
Nov. 13, 1903.

MR. OSCAR H. WILL, Bismarck, N. D.

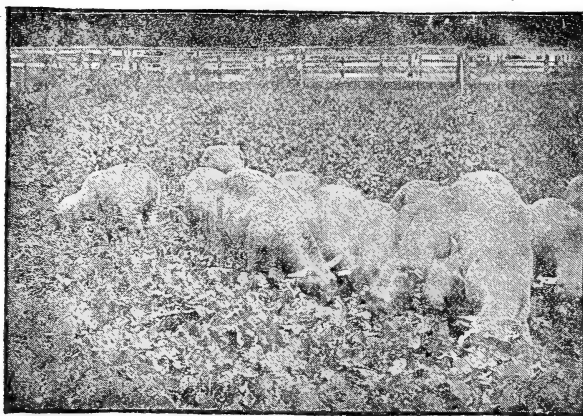
DEAR SIR:—It gives me pleasure to state that we have always been very well satisfied with the seeds purchased from you, both as to their germinating power and the character of the varieties. I might especially name the Banana Sweet Corn and your Early Watermelon, as having a special value.

Yours truly,

C. B. WALDRON.

MILLET AND FORAGE PLANTS

Half freight on Grass, Clover and Forage Plant Seeds January 1st to June 30th, Minnesota, North Dakota and Montana points.



DWARF ESSEX RAPE

Dwarf Essex Rape

Dwarf Essex Rape has been usually grown until recent years to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

It is an annual, bearing a close resemblance in leaf and stalk to the rutabaga, but both leaves and stalk are more numerous in the rape plant and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep and swine. A good crop will furnish at least **twelve tons of green fodder per acre**.

and its **nutritive value** is nearly **twice that of clover**. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent.

This plant may be grown successfully in the following ways, viz: 1. In the **early spring** to provide **pasture for sheep and swine**. 2. In **June or July**, on well prepared land, to provide **pasture for sheep**. 3. Along with grain, using two pounds of seed per acre, to provide **pasture for sheep after harvest**. 4. Along with **peas, oats and clover seed**, to provide **pasture for sheep** and to get a "catch" of clover. 5. Along with **corn**, drilled in broadcast, to provide **pasture for sheep**. 6. In **corn**, sowing the seed with the last cultivation given to corn. 7. Along with **rye**, sown in **August**, in **sheep pasture**. When Rape is sown broadcast, five lbs of seed per acre will suffice. When sown in rows, say thirty inches apart, and cultivated, from one to two lbs will be enough. It is now being grown in the northern and middle states, from the Atlantic to the Pacific. Price, lb 25c, postpaid. By express or freight, lb 15c; ten lbs \$1; 100 lbs \$6; 500 lbs \$27.50.

Beware of Cheap Dutch Rape Being Offered at a Low Figure.

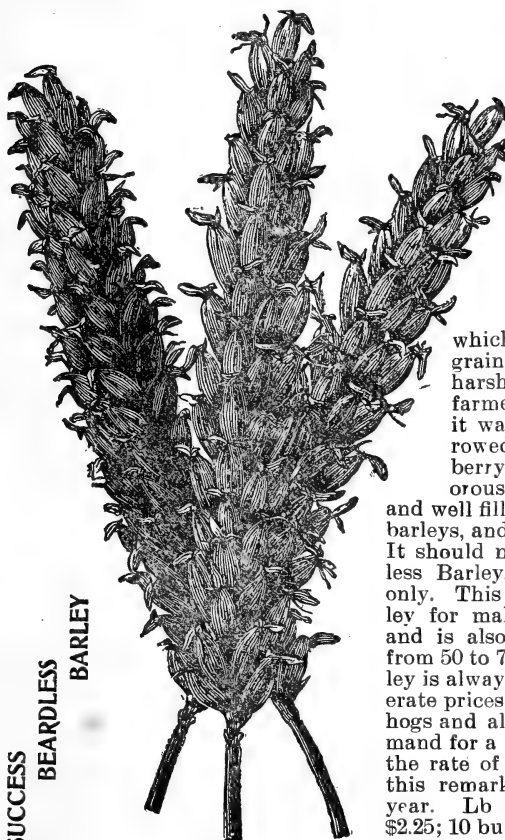
MILLET AND FORAGE PLANTS—Continued

These prices are subject to change without notice.

- German or Golden.** Southern grown; bu \$1.25; common or northern grown, bu \$1.
Broomcorn or Hog. Bu \$1; 10 bu \$9.
New Siberian. Bu \$1; 10 bu \$9.
Early Fortune. Bu \$1; 10 bu \$9.
New Japanese. Entirely distinct from any other variety. Grows 6 feet high and yields enormous crops. (Has been called "Billion Dollar" grass.) Per lb 20c, postpaid; 10 lbs 90c; 100 lbs \$8.
Broom Corn. Improved Evergreen. Lb 25c, postpaid; peck 90c; bu \$2.50.
Sugar Cane. Early Amber. Lb 25c, postpaid; 10 lbs 75c; 50 lbs \$2; 100 lbs \$3.50.
Sugar Corn. Early Orange. Lb 25c, postpaid; 10 lbs 75c; 50 lbs \$2; 100 lbs \$3.50.
Kaffir Corn. Pkt 5c; lb 20c postpaid; 10 lbs 75c; 50 lbs \$2; 100 lbs \$3.50.
Jerusalem Corn. Pkt 5c; lb 20c, postpaid; 10 lbs 75c; 50 lbs \$2; 100 lbs \$3.50.
Sunflower. Pkt 5c; qt 25c, postpaid; peck 80c; bu \$3.
Sandvetch. Vicia villosa. Lb 25c, 3 for 60c, postpaid; 10 lbs \$1.50.
Cow Peas. Whippoorwill. The best for the Northwest. Pkt 10c, postpaid; peck 75c; bu \$2.50.

MANDSCHEURI BARLEY

A comparatively new six-rowed Barley which will mature in 80 days. It is a great yielder and has no superior for malting purposes. Lb 25c, postpaid; peck 40c; bu \$1.00.



SUCCESS
BEARDLESS
BARLEY

SUCCESS BEARDLESS BARLEY

MATURED IN SIXTY DAYS. This is a new six-rowed Barley, and as the name indicates, without beards,

which is the most valuable improvement on any grain for many years. On account of the long, harsh and objectionable beards a great many farmers did not grow barley at all, because it was so disagreeable to handle. It is six-rowed, like the old Mansury Barley, and the berry is of the same appearance. It is a vigorous grower, producing strong straw, heavy and well filled heads. It has hulls like other malting barleys, and is of the same appearance in the grain. It should not be mistaken for the Beardless, Hullless Barley, which is grown for feeding purposes only. This new Beardless Barley is a first-class Barley for malting, and will not get easily discolored, and is also an enormously heavy cropper, yielding from 50 to 75 bushels per acre. Heavy yielding barley is always a profitable crop to grow, even at moderate prices, as it makes a valuable ground food for hogs and all kinds of stock, and when there is a demand for a good malting barley you make money at the rate of 45 to 50 cents per bushel. The crop of this remarkable barley was very good the past year. Lb 15c, postpaid; peck 35c; bu \$1.00; 2½ bu \$2.25; 10 bu \$8.00.

SPELTZ, OR EMMER

Professor Sheppard, of the North Dakota Experiment Station, states:

"It is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed, we think very well of it indeed, especially for breed sows. Horses do well on it, but I do not think it is equal to oats in that case. Its most striking value is found in the fact of its drouth resisting qualities."

Sow $1\frac{1}{2}$ bushel per acre. Price per bu, 40 lbs, 85c; 10 bu \$8.

MACARONI SPRING WHEAT

Macaroni Wheat is a spring wheat. It will produce at least one-third more grain in a good year than any other wheat, and in a dry year will make a good crop where ordinary wheat will be almost or quite a total failure. The U. S. Dept. of Agriculture says in its bulletin: "It is not only true that Macaroni Wheats can be grown in dry districts, but they must be grown there in order to produce the best quality of grain." In the semi-arid sections the conditions are perfect for producing this wheat. There is certainly a ready market for all that can be grown for several years for the manufacture of Macaroni, but should this market become overstocked the elevators will take it at No. 2 grade which will pay far better than any other variety, as the yield will pay the difference many times over. Sow $1\frac{1}{2}$ bushels to the acre in the same manner as other grain. Per pkt 10c; lb 20c, postpaid. Peck 50c; bu \$1.50; 10 bu \$12.50.

IMPROVED WHITE RUSSIAN OATS

Wherever this strain of White Russian oats was grown the yield has exceeded any other strain and variety by from 15 to 25 bushels per acre. The cause of this is in part due to the improved strain and in part to the fact of the seed having been grown on Missouri river bottom lands. This seed is perfectly clean, plump and heavy. Large sample postpaid 10c; peck 35c; bu 80c; 2 bu \$1.50; 10 bu \$7, bags included.

Spring Rye

Peck 35c; bu \$1; $2\frac{1}{2}$ bu \$2.25.

Choice, Clean Flax

Write for prices.

Peas

White Canada. Per peck 75c; bu \$2.50.

White Marrowfat. Per peck 80c; bu \$3.

Black-Eyed Marrowfat. This as well as the preceding, is extensively grown as a field pea, hardy and productive. Per peck 80c; bu \$3.

Potatoes

Extra Early "Eureka." An extra early variety, producing a remunerative crop as early or earlier than any other potato in cultivation. The vines die down as soon as the tubers are ripened—thus insuring smooth, regular tubers of good quality, entirely free from knobs. The tubers are quite broad and of a shortened oblong form, thick through and with few

eyes. The skin is very smooth and of a pure snowy whiteness. Lb 40c, 3 lbs \$1, postpaid; peck 50c; bu \$1.50.

Extra Early Ohio. Some early kinds will give edible potatoes about as early, but their tops will be green for days after the Extra Early Ohios have ripened. It is two weeks ahead of the Early Rose, and is a special favorite with farmers and market men, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and are easy to cultivate; maturing early, brings the highest prices. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes, which are even with the surface. They keep firm until late in the spring. Lb 25c, postpaid; peck 50c; bu \$1.50.

Burbank. Burbank potato is a standard sort and has been for a number of years. For a main crop potato there has in our opinion never been a potato grown that has been quoted as a standard market sort to such an extent. The color is a pure white throughout, quality as good as the best, and as a cropper hard to beat. We have a choice stock of clean, acclimated seed which we offer while they last at the following prices; Peck 50c; bu \$1.50.

A Little Corn Talk

A certain firm have made the very remarkable statement that it is through their efforts that North Dakota has been brought within the "corn belt," also that they named and introduced every variety of corn that has become standard. Hundreds of old settlers know that Oscar H. Will improved and introduced "Dakota Corn" long before any other northwestern seed house now doing business was even heard of; also that he and the present firm named and introduced all the standard varieties of corn that can be depended upon one year with another in North Dakota. Besides being introducers of all the "sure thing" varieties of corn, it is acknowledged by all who have seen or heard of our method that we have the best and most perfect arrangement for curing seed corn ever heard of. It does not *cook* or *bake* the corn, it dries it gently and thoroughly in as near the natural way as possible. Read carefully the following pages about SEED CORN and what men who know say about our corn.

WILL'S ACME FODDER CORN

North Dakota Agricultural Experimental Station reports Acme Fodder Corn as growing six feet and six inches high, with ears thirty-six inches from the ground and the fodder as extra good. It is an undeniable fact that there can be obtained better feeding qualities from this corn in the far north and northwest than from any other known sort. The reason is evident from the fact that it goes into the glazing period in from 70 to 80 days, at which period corn possesses the greatest amount of nutriment and should then be harvested, for if left standing it loses a percentage of its nutriment daily.

We notice with regret that the large southern grown cheap corn is again being recommended. It can seldom come near enough to maturity to contain even a fair percentage of feeding qualities. Plant only the **Acme Acclimated Seed**, it never fails to produce a valuable crop of fodder. It may be planted in hills, drills or broadcast. The best results have been obtained from sowing one bushel per acre in drills three feet apart. Quart 25c, postpaid; quart 10c; peck 50c; bushel \$1.75.

Minnesota Dent. Also called Dakota Dent and Pride of the North. This is a good yellow dent corn, about ten days or two weeks later than the Northwestern Dent, and in favorable locations where the soil is sandy makes a good crop. Per peck 50c; bu \$1.75; 2 bu \$3.25.

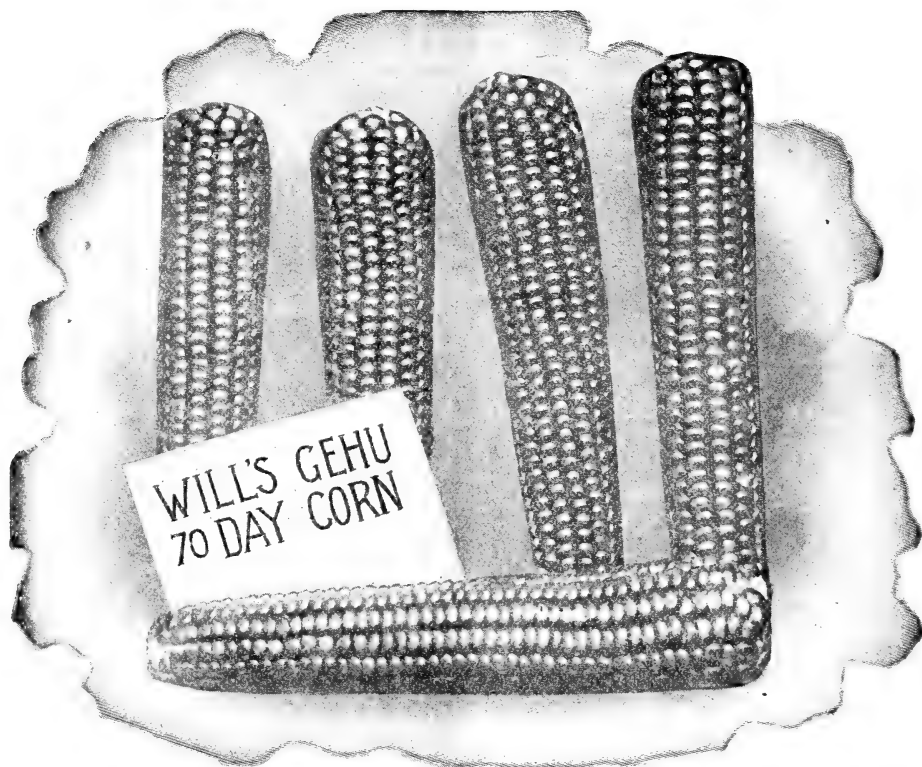


ACME FODDER CORN

FAIR VIEW FARM HERD OF POLAND CHINAS

Includes some of the best bred hogs in the state. Stock of both sexes for sale at reasonable prices. Write for what you want.

T. D. HINEBAUCH, Tower City, N. D.



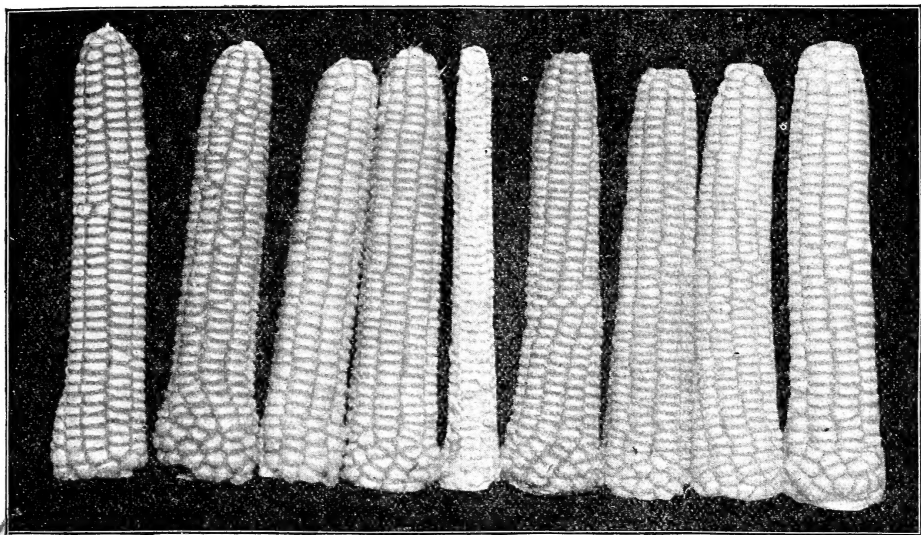
J. H. Shepperd, Dean and Vice Director of the North Dakota Agricultural College, writes under date of October 26, 1903: "I have found no other varieties of field corn which ripens as early as Will's Dakota and Gehu. They both give good yields of mature corn on our trial grounds annually."

Mr. Thomas H. Canfield (as administrator), Lake Park, Minn., writes in a letter dated October 24, 1903: "In reply to your favor of the 3d inst., I will say that the Gehu corn I bought of you for seed last spring was planted about May 30th. We had two severe frosts the first week in September, but Gehu corn was fully matured then, being the only variety that I planted this year that was ripe."

"GEHU" IS a hybrid from the Dakota and Mercer Flint varieties. It cannot be mistaken for any other sort, as the distinction is marked in that being a cross between a deep yellow and a pure white corn, the color is a rich light golden yellow. The yields vary from 35 to 75 bushels per acre in different localities. The height of stalk also varies in different soils, growing from 5 to 6 feet, with ears well up from the ground. Contrary to the rule, the selecting of the largest ears for seed has never lengthened the time required to mature a crop.

It will mature a crop anywhere where two months of summer weather can be assured. It is valuable for replanting in the great corn states, as it can be planted as late as July 1 and mature a crop. It is also very valuable for high altitudes, as it will mature where corn has never grown before. It has always been said that corn would not grow in a country where it is comfortable to sleep under blankets. **Gehu** is an exception, as it has been successfully grown in the states of Oregon and Washington, west of the Cascade range. The above engraving was made from a photograph and is a faithful representation.

We will mail a large sample to any address on receipt of 10 cents, which amount may be deducted from the price of one peck or more ordered later. Compare the corn you order with sample and if not as good in every way it may be returned **within one week** after receiving same at our expense. This is practically taking upon ourselves the responsibility for any damage received in transit. Pkt 5c; qt 25c, postpaid. Pk 60c; bushel, \$2; 5 bushels, \$9.50; 10 bushels, \$18.



Will's Dakota Corn

(Please Notice Size of Cob in Center of Illustration.)

Is a pure, pearly-white flint corn, the result of many years' careful selections from the original Squaw or Ree Corn, which has been grown in the Missouri valley by the "Ree" Indians for many generations, and also in late years by the Sioux tribes, and up to the time of our first selections in 1882 was a very insignificant grain of many colors, growing very close to the ground, on a stalk 3 feet high. This corn will stand more hardship in the way of frost, heat and poor cultivation than any other variety. Ears 8 to 12 inches long, stalks 5 to 6 feet high, and two or three ears on nearly every stalk. One of the great advantages of this corn is it can be planted on new breaking by dropping in each third furrow and covering with the sod. Planted in this manner it needs no cultivation whatever and will produce a good crop with no expense except for seed and harvesting. It can be planted as late as July 1st and mature a crop. We will mail a large sample to any address postpaid on receipt of 10 cents, which amount may be deducted from the price of one peck or more ordered later. Compare the corn you order with sample and if not as good in every way it may be returned **WITHIN ONE WEEK** after receiving the same, at our expense. This is practically taking upon ourselves the responsibility for any damage received in transit. Quart 25c, postpaid; quart 10c; peck 60c; bushel \$2; 5 bushels \$9.50; 10 bushels \$18.

Burleigh County Mixed Flint Corn

(The sample condition in preceding applies to this corn also.)

This corn is a mixture of flint varieties and is a splendid corn in every respect. It is a fact that a mixture of two varieties of corn will produce a larger growth of both stalk and ears than either variety planted by itself. This fact is demonstrated in our Burleigh County Mixture.

While it is larger, yet the time required to mature is not lengthened. It will mature in a good average season in about seventy to seventy-five days from date of planting and will yield fully as much corn as any other flint sort. To people who do not care particularly for a distinct color we cannot recommend this corn too highly. Quart 25c, postpaid; peck 50c; bushel \$1.75; 2½-bushel bags, each \$4.

Will's Original Northwestern Dent Corn

What good men have said in past years, and what they are saying up to date:

Mr. H. F. Chaffee, president and general manager of the Amenia and Sharon Land Company, in a letter dated September 9, 1902, says:

"We have had best results with Northwestern Dent of any variety we have ever tried."

Mr. Chaffee writes again, under date of October 24, 1903:

"This year we had nine different varieties, and the Northwestern Dent again proved to be the best variety of those tall enough to cut with a harvester."

Mr. J. H. Bosard, Grand Forks, N. D., writes, under date of October 19, 1901:

"I planted eighteen bushels of corn last spring, of five different varieties, of which four bushels were Northwestern Dent purchased from you. If I had purchased and planted all Northwestern Dent at \$10 per bushel it would have been more profitable to me."

Mr. Bosard writes again, under date of October 20, 1903:

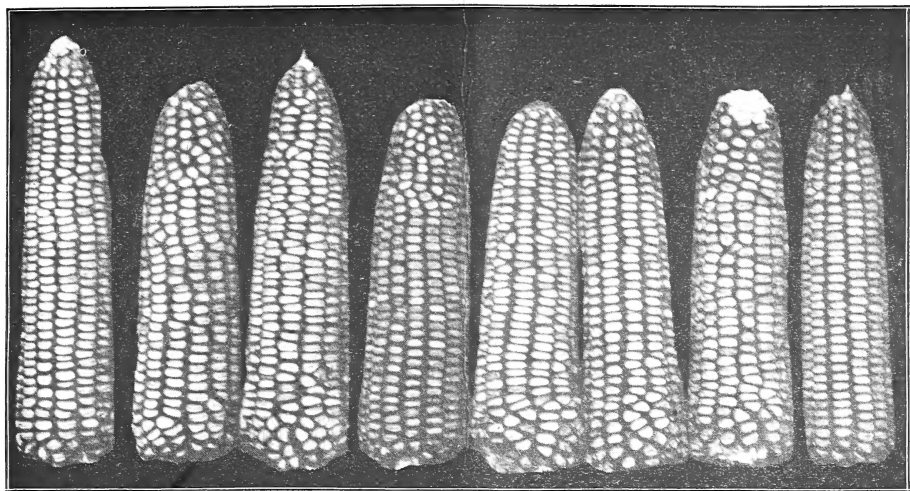
"The past year has been a very poor year in the Red River valley for corn, but of the three varieties grown by me the Northwestern Dent reached the greatest maturity. I still believe it will prove to be the best corn for this state."

J. H. Shepperd, M. S. A., professor of agriculture, North Dakota experimental station writes, under date of October 31, 1901:

"The Northwestern Dent corn grown upon the station this season, from the Oscar H. Will & Co. seed firm of Bismarck, N. D., made a good showing. The corn ripened, has indication of a good yield, and carries a proportion of blades which would make it a good fodder corn. In bulletin No. 39 of this station will be found a favorable report on Northwestern Dent corn, seed of which was obtained from Oscar H. Will & Co., and was evidently the same variety as that commented upon above. I note that the performance of the corn at that time was very similar to that obtained for it this season, which indicates that it is true to type and that the result this year is not accidental. It is reported there as ranking first among the varieties grown that season in yield of grain, and the bulletin further states that it ripened the two previous seasons."

In a letter from Professor Shepperd, dated October 26, 1903, he says:

"Northwestern Dent corn has made a good showing again this year in comparison with other varieties. It is very attractive in appearance, is a good yielder, and is high enough to be handled readily. A person who wants a dent strain of corn which is early should not be disappointed with the Northwestern Dent variety."



Will's Original Northwestern Dent Corn

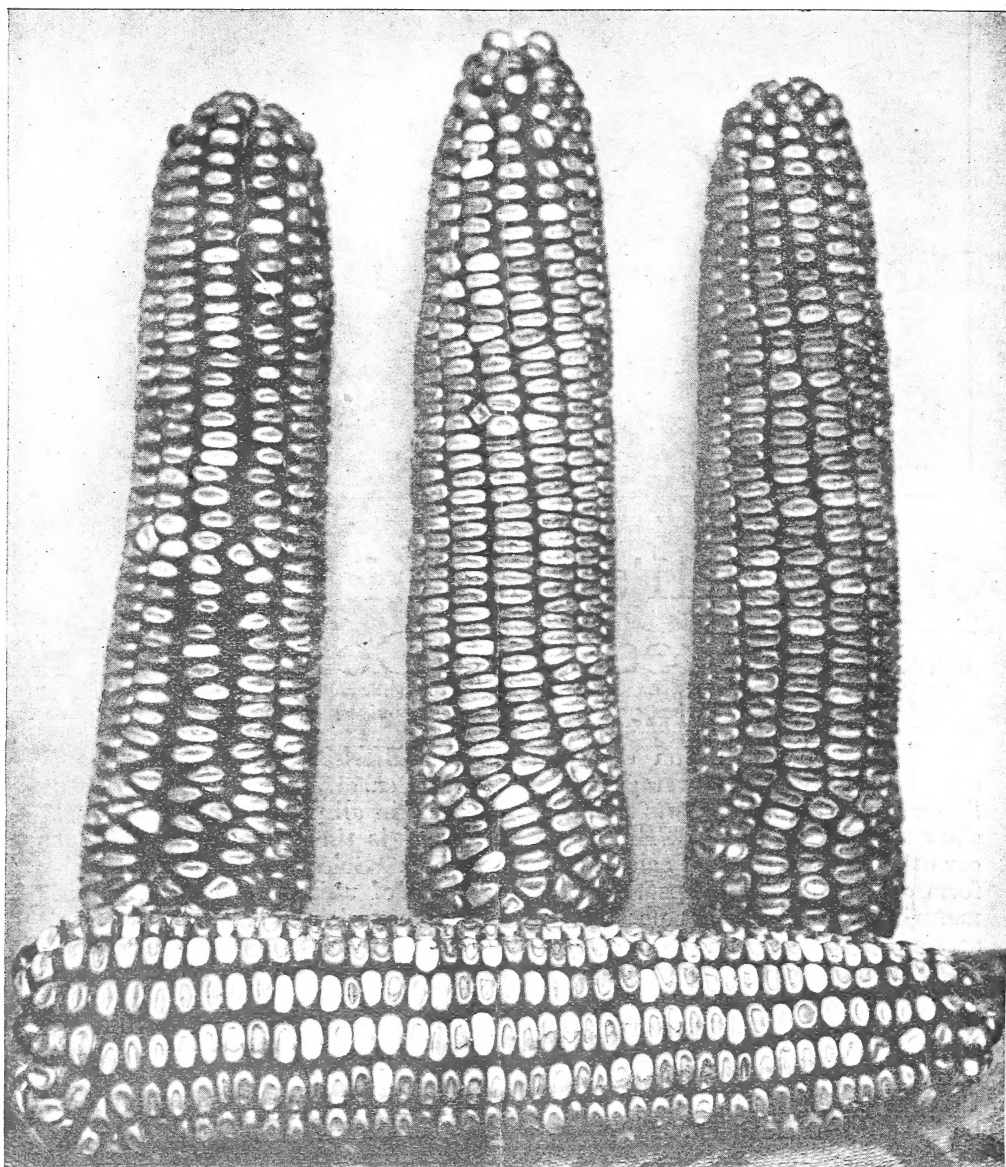
(See what good men say, on opposite page.)

The above illustration of NORTHWESTERN DENT CORN is from a photograph of good average ears and shows exactly what the corn looks like when husked. Reports from corn growers in all parts of the Northwest show that NORTHWESTERN DENT CORN is the only variety of dent corn they have tried that can be depended upon. Selections of ears of uniform size and color keeps the growth of stalk of uniform size, and time of maturing at the shortest possible period which varies from 80 to 90 days, assording to weather conditions. We will mail a large sample to any address postpaid on receipt of 10 cents, which amount may be deducted from the price of one peck or more ordered later. Compare the corn you order with sample and if not as good in every way it may be returned WITHIN ONE WEEK after receiving the same, at our expense. This is practically taking upon ourselves the responsibility for any damage received in transit. Per pkt 5c; qt 25c, postpaid; peck 75c; bushel \$2.75; $2\frac{1}{2}$ bushels \$6.25; 5 bushels \$12; 10 bushels \$22.

**THE BEST DAIRY COWS ARE JERSEYS
THE BEST JERSEYS ARE BOSARD'S**

J. H. BOSARD

Grand Forks, - - North Dakota



The above illustration is from a photograph of average ears of our pure new Yellow Dent Corn. This corn grows a little taller than the Northwestern Dent, yields heavier and requires about the same length of time to mature. We believe it to be the earliest yellow dent corn on earth. We also think it will soon prove to be the best variety of dent corn for the northwest, and in all sections where the very large varieties cannot be grown successfully. The color is a rich golden yellow, ears uniform in size and shape and altogether about the handsomest corn we have ever seen. We have been unable to settle upon a suitable name and have decided to offer without, and offer a prize of \$25.00 for the most appropriate one proposed. We also offer \$25.00 in prizes for the best specimen ears, crop of 1904. For particulars see first page of catalog. We offer our very limited stock until sold at the following rates. Pkt 10c; pt 20c; qt 35c, postpaid; by express or freight, pt 15c; qt 25c; pk \$1.00; bu \$3.00. Not more than one full bag of 2½ bushels will be sold to any one person.